

3-1-1913

## Normal Bulletin, March, 1913

State Normal and Industrial School for Women (Harrisonburg, Va.)

Follow this and additional works at: <http://commons.lib.jmu.edu/allbulletins>

---

### Recommended Citation

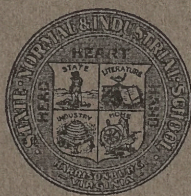
Normal Bulletin, March, 1913 , V, 2, Harrisonburg, (Va.): State Normal and Industrial School for Women.

This Article is brought to you for free and open access by the Bulletins at JMU Scholarly Commons. It has been accepted for inclusion in Bulletins by an authorized administrator of JMU Scholarly Commons. For more information, please contact [dc\\_admin@jmu.edu](mailto:dc_admin@jmu.edu).

Vol. V, No. 2

MARCH, 1913

# The Normal Bulletin



STATE NORMAL SCHOOL

HARRISONBURG, VIRGINIA

---

SUMMER SESSION  
1913

---

FIRST TERM JUNE 18-JULY 29

SECOND TERM JULY 30-AUGUST 30



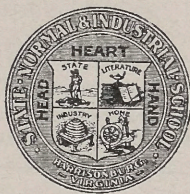




---

# STATE NORMAL SCHOOL

HARRISONBURG, VIRGINIA



SUMMER SESSION

1913

---

FIRST TERM, JUNE 18-JULY 29

SECOND TERM, JULY 30-AUGUST 30

---



## BOARD OF TRUSTEES

---

HON. GEO. B. KEEZELL . . .	<i>Keezletown, Rockingham County</i>
HON. N. B. EARLY, JR. . . . .	<i>Dawsonville, Greene County</i>
PROF. ORMOND STONE . .	<i>Manassas, Prince William County</i>
F. W. WEAVER, ESQ. . . . .	<i>Luray, Page County</i>
FRANK MOORE, ESQ. . . . .	<i>Lexington, Rockbridge County</i>
HON. FLOYD W. KING. . . .	<i>Clifton Forge, Alleghany County</i>
MR. HARRY F. BYRD. . . . .	<i>Winchester, Frederick County</i>
COL. EUSTACE F. GOLSAN. . . . .	<i>Somerset, Orange County</i>
J. W. HORSLEY, ESQ. . . .	<i>Appomattox, Appomattox County</i>
MR. ROBERT J. NOELL. . . . .	<i>Radford, Montgomery County</i>
HON. R. C. STEARNES. . . . .	<i>Richmond, Henrico County</i>
	<i>(ex-officio)</i>

---

## ACADEMIC CALENDAR—1913

---

June 18, Wednesday—First Term, Summer Quarter, begins.  
July 29, Tuesday—First Term, Summer Quarter, ends.  
July 30 and 31, August 1, Wednesday, Thursday, Friday—  
State Examinations for First, Second, and Third Grade  
Certificates.

July 30, Wednesday—Second Term, Summer Quarter, begins.  
August 30, Saturday—Second Term, Summer Quarter, ends.  
September 24, Wednesday—Fall Quarter, Fifth Year, begins.

Students may enter at the beginning of *either* term of  
the Summer Quarter. Attendance during *three full* quarters,  
*whether consecutive or not*, will be considered as one school  
year, and so credited for any of the diplomas and certificates  
offered by this school.

---

### THE NORMAL BULLETIN

Published by the State Normal and Industrial School for Women, at Harrisonburg, Virginia. Issued four times a year. Entered as second-class matter March 2, 1909, at the post-office at Harrisonburg, Virginia, under the Act of July 16, 1894.

---

Copies of any number of the Bulletin will be mailed without charge to any address upon application to the President of the school.



## OFFICERS OF ADMINISTRATION FOR THE SUMMER QUARTER

---

JULIAN A. BURRUSS. . . . . *President*

B. S. Virginia Polytechnic Institute; student Richmond College; professor of mathematics and natural science, Reinhart Normal College, Speers-Langford Military Institute and Searcy Female Institute; principal of Leigh School, Richmond; graduate student, University of Chicago, Harvard University; director of manual arts, Richmond public schools; scholar in industrial education, Teachers College, New York City; A. M., Columbia University; Master's Diploma, Teachers College; fellow in education, Columbia University; president, Virginia Association of Colleges and Schools for Girls; director, Southern Educational Association; president, Virginia State Teachers' Association; State Normal School Harrisonburg, 1909—.

WILLIAM H. KEISTER. . . . . *General Manager*

Student Washington and Lee University; student, School of Methods, Charlottesville; student, Summer School of the South; principal, Harrisonburg public schools; treasurer, National Story Tellers' League; president, Association of Colleges and Secondary Schools of Virginia; treasurer, Virginia State Teachers' Association; president, State Teachers' Association; instructor and assistant-registrar, University of Virginia Summer School; principal of Training School, State Normal School, 1909—.

MARY I. BELL. . . . . *Secretary to President and Librarian*

Graduate Pierce School, Philadelphia; graduate, Phonographic Institute, Cincinnati; State Normal School, Harrisonburg, 1909—.

MRS. R. B. BROOKE. . . . . *Matron*

Matron, Stuart Hall School, Staunton, Va.; State Normal School, Harrisonburg, 1909—.

THOMAS C. FIREBAUGH. . . . . *School Physician*

M. D., University of Virginia; Johns Hopkins University; member State Board of Health; State Normal School, Harrisonburg, 1909—.



JULIA T. SPRINKEL. . . . . *Cashier*

Graduate, Harrisonburg High School; State Normal School, Harrisonburg, 1910—.

OCTAVIA E. GOODE. . . . . *Registrar*

Graduate, State Normal School; assistant in English, State Normal School; registrar, 1912—.

AMELIA H. BROOKE. . . . . *Assistant in Home Department*

Student, Stuart Hall School; graduate, State Normal School, Harrisonburg; assistant, 1909—.

P. S. ROLLER. . . *Superintendent of Grounds and Buildings*

State Normal School, Harrisonburg, 1909—.



## FACULTY FOR THE SUMMER QUARTER\*

---

### CORNELIUS J. HEATWOLE. . . . . *Education*

L. I., Peabody Normal College; student, University of Virginia; principal, public school; scholar in education, Teachers College, New York City; superintendent of schools; B. S., Columbia University; Bachelor's diploma, Teachers College; instructor in education, University of Virginia summer session; dean of the School for Teachers and professor of education, State College for Women, Tallahassee, Florida; State Normal School, Harrisonburg, 1909—.

### JOHN W. WAYLAND. . . . . *History and Social Sciences*

B. A., Bridgewater College; professor of history, Bridgewater College; instructor in history, University of Virginia; Ph. D., University of Virginia; instructor in University of Virginia summer session; master in history and English, Jefferson School for Boys; author of *The German Element of the Shenandoah Valley of Virginia*; *The Political Opinions of Thomas Jefferson*; *Sidney Lanier at Rockingham Springs*; *A History of Rockingham County, Virginia, etc.*; secretary, Association of Secondary Schools and Colleges of Virginia; State Normal School, Harrisonburg, 1909—.

### ELIZABETH P. CLEVELAND. . . . . *English*

A. B., Hollins College; instructor, Hollins College; instructor Ouachita College; principal, high school; professor of English language and literature, Central College; lady principal, Central College; professor of English and literature, Hollins College; secretary, Virginia Association of Colleges and Schools for Girls; State Normal School, Harrisonburg, 1909—.

### NATALIE LANCASTER. . . . . *Mathematics*

Graduate, State Female Normal School, Farmville; special student in mathematics, University of Virginia; Harvard University; assistant professor of mathematics, State Female Normal School, Farmville, Virginia; scholar in mathematics, Teachers College, Columbia University; State Normal School, Harrisonburg, 1909—.

---

\*The instructors are arranged in the order of the dates of their first appointment at this school.



S. FRANCES SALE. . . . . *Household Arts*

Student, John Gibson Institute, Georgia; teacher of primary and intermediate grades, public schools; graduate, State Normal School, Athens, Georgia; instructor in household arts, State Normal School, Georgia; head of the department of household arts, State Normal School, Georgia; student, Columbia University; B.S., Teachers College, New York City; Diploma in Domestic Science, Teachers College; State Normal School, Harrisonburg, 1909—.

MARGARET G. KING. . . . . *Geography*

Student, Leache-Wood Seminary, Norfolk, Virginia; student, St. Gabrielle, Peekskill, N. Y.; student, Norfolk Kindergarten Training School; instructor in kindergarten, Norfolk; post-graduate student, Kindergarten Training School, New York City; instructor, Ghent Kindergarten, Norfolk; special student in school gardening, New York University; instructor Jamestown Exposition School Farm; instructor in nature study, University of Virginia Summer Session; director of Normal Training School, Big Stone Gap, Va.; student, Columbia University; State Normal School, Harrisonburg, 1909—.

MATTIE A. SPECK. . . . . *Manual Arts*

Teacher in public schools; special student in drawing and design under private instruction; student, University of Virginia summer session; instructor of art in private classes; supervisor of drawing, Harrisonburg public school; summer student, Columbia University; State Normal School, Harrisonburg, 1909—.

EVALINA M. HARRINGTON. . . . *Kindergarten Education*

Diploma, Armour Institute; kindergartner, private schools, Poughkeepsie, N. Y.; kindergartner, public schools, Poughkeepsie, N. Y.; B. S., Columbia University; Bachelor's Diploma for Kindergarten Supervision, Teachers College; instructor in Kindergarten work, University of Virginia Summer School; student of Montessori methods, Rome, Italy; State Normal School, Harrisonburg, 1909—.

JAMES C. JOHNSTON. . . . . *English*

Student, Columbian University; student, Georgetown College; student, Johns Hopkins University; instructor, Mercersburg Academy; instructor in English, German, and science, Harrisonburg High School, 1900—; instructor in Winchester Summer School; author and editor; State Normal School, Harrisonburg, 1909—.

RHEA C. SCOTT. . . . . *Rural Education*

Graduate, State Normal School, Farmville; student, Teachers College, New York City, summers; primary instructor, Chatham Episcopal Institute; instructor, normal training class, Henrico County; instructor, normal training class, Charlottesville; supervisor of rural schools, Albemarle County; State Normal School, Harrisonburg, 1910—.



ANNIE V. CLEVELAND. . . . . *French*

Graduate in mathematics and French, Hollins College; principal, Palmyra public school; teacher, White Rock Home School; principal Inglewood Female School; Instructor in English composition, mathematics, and French, Hollins College; teacher of private classes in English and literature, Palmyra; State Normal School, Harrisonburg, 1909—.

WILLIAM D. SMITH. . . . . *Physiology and Agriculture*

B. A., M. A., Amherst College; principal, Port Jervis, New York; superintendent and principal, Warwick, New York; headmaster, Bon Air School for Boys; principal, Scottsville High School; student in biology and education, University of Virginia summer session; instructor in agriculture and geography, Winchester Normal Institute; Harrisonburg, summers of 1910, 1911, and 1912.

JOHN S. FLORY. . . . . *History*

B. Lit., Mount Morris College; B. A., Bridgewater College; M. A., Bridgewater College; assistant in English literature, University of Virginia; student, Ohio Northern University; Ph. D., University of Virginia; professor of English and German, and vice-president, Bridgewater College; instructor in Winchester Summer Institute; instructor in Fredericksburg Summer Institute; author; president of Bridgewater College; instructor, Harrisonburg, summers of 1911 and 1912.

W. D. G. WINE. . . . . *English and Latin*

Graduate, Augusta Military Academy; student, University of Virginia; principal of school at Front Royal, Va.; instructor, Woolwine School, Tennessee; principal of school, Monticello, Fla.; supervising principal, De Funiak Springs, Fla.; student, University of Chicago; principal, Woodstock High School; instructor, Winchester Summer Normal Institute; Harrisonburg, summers of 1911 and 1912.

AMELIA H. BROOKE. . . . . *Physical Education*

Student, Stuart Hall School; graduate, State Normal School, Harrisonburg; assistant in home department; instructor, summers of 1911 and 1912.

N. D. COOL. . . . . *Mathematics*

B. E., Bridgewater College; student, Valley Normal, West Central Academy, Shenandoah Collegiate Institute; teacher and principal, public schools; principal, Winchester public schools; local manager and instructor, Winchester Summer Normal Institute five years; president, conference for principals of State Teachers Association; Harrisonburg, summer of 1912.

HENRY A. CONVERSE. . . . . *Mathematics*

B. A., Hampden-Sidney College; Ph. D., Johns Hopkins University; instructor in mathematics, Shenandoah Valley Academy, Winchester,



Virginia; instructor in mathematics, Johns Hopkins University; professor of mathematics, Davis-Elkins College; instructor in the University of Virginia Summer School; head of department of mathematics, Baltimore Polytechnic Institute; Harrisonburg, summer of 1912.

F. ELSIE HYDE. . . . . *Observation Classes*

Graduate, Valley Female College; teacher private and public schools; teacher, Harrisonburg public schools, 1907—; summer of 1912.

RAYMOND C. DINGLELINE. . . . . *Mathematics*

Graduate, Harrisonburg High School; A. B., University of Virginia; instructor, Jefferson School for Boys, Charlottesville; instructor in physics, University of Virginia; Harrisonburg, summer of 1912.

EDMONIA B. SHEPPERSON. . . . . *Manual Arts*

Graduate in manual arts, State Normal School, Harrisonburg; assistant in manual arts; supervisor of manual arts, Richmond Public Schools; Harrisonburg, summer of 1912.

KATE KELLY. . . . . *Primary Methods*

Graduate, Meridian, Miss., Woman's College; student, summer schools, Mississippi, Knoxville, University of Chicago; student, Teachers College, Columbia University; teacher public schools, Miss.; instructor in primary methods, summer Normals in Miss.; teacher, Harrisonburg public schools, 1911—.

IDA EVANS ROGER. . . . . *Primary Methods and Acting Supervisor of Training.*

Graduate, State Normal School, Oneonta, New York; student, New York School of Art; student, William Smith College, New York; teacher in public schools, Amsterdam and Yonkers, New York, and Englewood, New Jersey; instructor in pedagogy, William Smith College; Harrisonburg public schools and State Normal School, 1912—.

ADA E. BAUGH. . . . . *Observation Classes and Methods*

Graduate, West Central Academy; student, summer schools, Charlottesville, Mt. Jackson, Harrisonburg; teacher, public schools, Rockingham County, Charlottesville, Roanoke; Harrisonburg public school, 1912—; summer, 1912.

ADA B. CLARK. . . . . *Observation Classes and Methods*

Graduate, State Normal University, Illinois; Illinois Wesleyan School of Oratory; A. B., University of Michigan; teacher, public schools, Bloomington, Ill.; teacher Minnesota State Normal School, Moorhead; teacher, public schools, Decatur, Ill.; Harrisonburg public schools, 1912—.

MABEL F. CAIN. . . . . *Observation Classes*

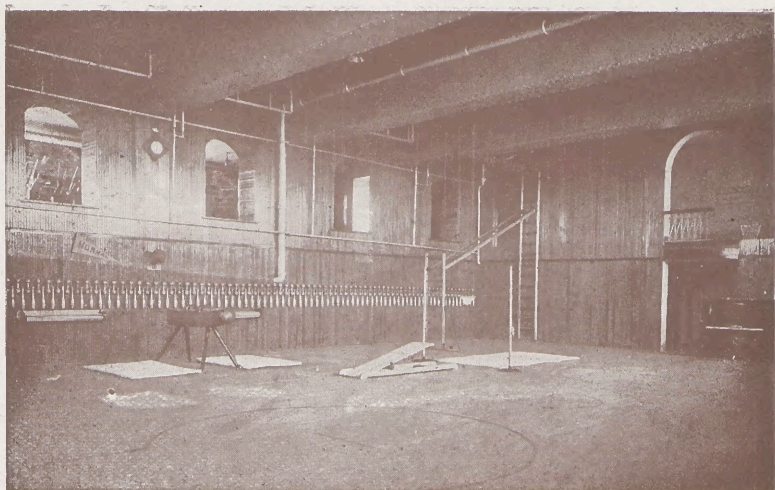
Student, University of Tennessee; teacher in public schools, Knoxville, Tenn.; student, Teachers College, New York City; Harrisonburg public schools, 1912—.





Buildings





A Part of the Gymnasium



A Corner of the Temporary Library



R. RANDOLPH JONES. . . . . *Education*

A. B., A. M., Hampden-Sidney College; fellow in Latin, Greek, and Mathematics, Hampden-Sidney College; instructor, Hoge Academy; instructor, Danville Military Academy; instructor, McGuire's University School; principal Newport News High School; assistant-superintendent and superintendent, public schools, Petersburg; instructor, theory and practice of teaching, Chase City Summer Normal; conductor Chase City Summer Normal.

WILLIAM T. SANGER. . . . . *Education*

A. B., Bridgewater College; A. M., Indiana University; graduate student, Columbia University, summer; professor of philosophy and history, Bridgewater College; fellow in psychology, Clark University.

FRANK A. MAGRUDER. . . . . *Civil Government*

B. A., Washington and Lee University; principal Greenbrier School, S. C.; teacher of history, Millersburg Military Institute, Ky.; fellow, Johns Hopkins University; Ph. D., Johns Hopkins University; instructor in history and politics, Princeton University, 1911—; author of *Recent Administration in Virginia*.

FRANCES L. THORNTON. . . . . *School Music*

Diploma, Victoria College of Music, London; student, University of Wisconsin; instructor and supervisor of Music, Haytokah Agricultural High School, Burkville, Va.

ESTHER BROCK. . . . . *Drawing*

Graduate, McKinley Manual Training School, Washington, D. C.; graduate, normal art course, Pratt Institute, New York; instructor in drawing, Fort Loudoun Seminary; instructor in drawing in summer schools, University of Virginia and Emory, Virginia; supervisor of drawing, public schools, Amarillo, Texas; instructor in design, Arts and Crafts School, Washington, D. C.



## STUDENT – ASSISTANTS FOR SUMMER QUARTER

---

NANNIE W. JENNINGS. . . . . *Pianist.*

Graduate, State Normal School, Harrisonburg; teacher, Roanoke public schools.

LILLIAN V. GILBERT. . . . . *Assistant in Library*

Student, Randolph-Macon Woman's College; teacher, public schools; student, State Normal School, Harrisonburg; assistant, 1912.

BETTIE R. FIREBAUGH. . . . . *Assistant in Library*

Student, Daleville College; teacher, public schools; student, State Normal School, Harrisonburg; assistant, summer, 1912.

ALLEYN CONN. . . . . *Assistant in Library*

B. S., Eastern College; teacher, public schools; student, State Normal School, Harrisonburg; assistant, summer, 1912.

XENIA HOLMES. . . . . *Assistant in Library*

Graduate, Luray Normal Training High School; teacher, public school; student, State Normal School, Harrisonburg; assistant, summer, 1912.

ROSA M. TINDER. . . . . *Assistant in Library*

Teacher, public schools; student, State Normal School, Harrisonburg.

VIRGINIA JONES. . . . . *Clerk of Supply Room*

Teacher, public schools; student, State Normal School, Harrisonburg; assistant, summer, 1912.



## GENERAL STATEMENT

---

This State school opened its first session in September, 1909. It has registered about 1400 students, of which a large number have been teachers of considerable experience, holding certificates and desiring to raise the grade of the same or to take one of the diplomas of the school. The school is maintained primarily for the training of teachers for the public schools of the State, and its courses are outlined with special reference to the requirements of the State Board of Education for the various teachers' certificates, which are granted upon completion of the courses in a satisfactory manner. The school year is divided into four quarters of about twelve weeks each, any three of these, whether consecutive or not, counting as one full year.

### SUMMER QUARTER

The Summer Quarter is just as much a part of the regular work as the other quarters. It is divided into two six weeks' terms, either of which may be considered as the equivalent of the session of other summer normals of like duration. This school is the only one in Virginia, except the University Summer School, offering a *six* weeks' session; and the only one in the State offering *two* such terms each year. On account of the length of term, the location of the school, and the facilities offered by it, the advantages here are equal to those at any of the summer schools of the State, and very superior to most of these. In addition to the attraction of the mountain section in summer, the school dormitories will be in full operation, offering a comfortable and pleasant home for about half of the students in attendance.

Full credits will be allowed for work completed in the Summer Quarter. It will be found that the courses are,



many of them, arranged with a special view to preparing for the State Examinations, to be given at the school July 30, '31, August 1. Special attention is called to the fact that those who desire to do so may remain at the school for a *second term* of five weeks during the summer and thus complete a *full quarter's work* for credit toward the diplomas and certificates of the school. Each term counts as one-half of a quarter.

During the Summer Quarter men are admitted on the same basis as women.

The Summer Quarter attendance the first year was 207, the second year 360, and last summer 502—an increase of 143 per cent. in three years. The work has been unusually thorough and hardly surpassed in any summer school. The excellent results obtained in the examinations testify as to the quality of the work done and the faithfulness of the students.

#### LOCATION

The town of Harrisonburg is situated in the heart of the beautiful Shenandoah Valley about 1500 feet above the sea level. It is on the Manassas division of the Southern Railway, is the terminus of the Valley Railroad of Virginia (operated by the Baltimore and Ohio) and by means of the Chesapeake Western is in close reach of the Norfolk and Western system *via* Elkton, which is 18 miles distant. At Staunton—26 miles away—connection is made with the main line of the Chesapeake and Ohio Railway, and at Lexington and Buena Vista with the James River Division of the same road. A map showing location is printed on the back cover of this announcement.

The climate is, with rare exceptions, not subject to extremes of heat and cold, and in point of healthfulness is unsurpassed in Virginia. The town has, for many years, been a refuge in summer for residents of the tidewater sections and the eastern cities by reason of its complete immunity from malaria; and with its bracing mountain air and pure freestone water it has for a series of years been exempt from fevers and endemic diseases. Several well-known summer resorts and medicinal springs are not far from the town. The public water supply is brought by pipe-line



from mountain streams thirteen miles distant. No purer water can be found anywhere.

These advantages for summer school work are of the greatest importance, as good results cannot be obtained where the climate is oppressively hot and moist, or where there is liability of fever on account of poor water-supply and sanitation. It is justly claimed that the climatic conditions here are such as to make the conditions for summer work far more desirable than at most summer schools.

The school grounds comprise forty-nine acres of land, with a splendid frontage on South Main Street. The site commands a magnificent view of the surrounding valley in every direction, from the Blue Ridge to the Shenandoah Mountains; and adjoins one of the best residential sections of the town, being only three minutes' walk from two railway (C. W. and B. & O. Junction) stations. The combination of the town and country features makes the situation ideal for an educational institution.

Harrisonburg claims every advantage of location, accessibility, water and sewerage, electric light, mail and telephone facilities, and proximity to white population. It enjoys a combination of healthful environment, sanitary comforts, and a wholesome social and religious atmosphere. There is no better location in the State for a summer school.

#### BUILDINGS AND EQUIPMENT

Seven buildings are now in use on the school grounds, namely, an academic building (Science Hall), two dormitories, two cottages, a barn, and a steam laundry. The three large buildings are modern in every respect. They have stone walls, tile roofs, hardwood floors, fireproof stairways, and are heated, ventilated, and lighted in the most approved manner. The ventilating fan system provides fresh air, and during the summer months keeps the class rooms unusually comfortable. The most modern sanitary appliances are used. The buildings are comfortably and substantially furnished. Laboratory equipment is provided for the subjects requiring it, especially good facilities being offered for work in Sewing, Cooking, Manual Training, and Nature Study. A pavilion is provided for large assemblies.



### LIBRARY

The Library contains a good assortment of about 2,800 valuable reference books in all the departments of the school, and all the more important general and educational periodicals are kept on file. It is open all day and in the evening, on every day except Sunday.

### FACULTY

The instructors during the summer session are regular members of the faculty of the State Normal School, or are well-known educators of wide experience, who have taught in other summer schools and know what those in attendance need. Attention is asked to the large number of instructors. This enables the school to secure specialists, and to provide a large variety of courses. It also makes possible a division of large classes into sections, thus providing a more extensive daily schedule than most summer schools can offer, and enabling those in attendance to register for almost any combination of classes. The classes being smaller than at most summer schools, better attention can be given to the students.

### OBSERVATION CLASSES

Realizing the importance of observation in the training of teachers, this school will make every effort to provide proper facilities for this part of the work of the summer session. During the First Term five of the regular teachers of the Training School will have charge of five groups of children, namely, a kindergarten, a first grade class, a combination second and third grade class, a fourth grade class, and a combination fifth and sixth grade class.

By this arrangement practically all of the work of the primary and grammar grades will be represented. The classes will be in session during the morning of each school day. Students taking the Second Year of the course for the Summer School Professional Certificate, for either Primary Grades or Grammar Grades, are required to observe the work of these classes a period each day during the term. Observations will be followed by meetings with the instructors for discussion of the work observed. Students who are not taking the Summer School Professional Certificate course may be permitted to observe the work of these classes so far



as the class-rooms will accommodate them. All students who are required to take observation work must arrange their programs with the Acting Supervisor of Training, and others who desire to attend these classes should also consult her and obtain permission before going to the school rooms.

#### PHYSICAL CULTURE AND RECREATION

A large gymnasium has been equipped with the usual apparatus for individual use and also a full complement of dumb-bells, Indian-clubs, wands, etc., for drills. Adjoining the gymnasium are locker rooms with a large number of steel lockers for the use of students. Shower baths are provided on the same floor with the lockers. Three tennis courts, a basket-ball court, and a hockey field, are at the disposal of those who seek outdoor games. Systematic instruction will be offered in physical culture, and no charge will be made for this or for the use of apparatus. The surrounding country affords ample opportunity for pleasant and interesting walks.

#### RURAL EDUCATION

The regular Supervisor of Rural Education of this school will be present during the summer term and will give a series of lectures and demonstrations on rural school problems, such as the introduction of industrial subjects in the schools, the formation of leagues for school improvement, tomato clubs, canning clubs, poultry clubs, etc. The school possesses fine facilities for studying in a practical manner gardening, canning and preserving, poultry-raising, and bee-culture; and much information of value may be obtained by summer students for application in their school work.

#### CHAPEL AND SUNDAY SERVICES

Each morning an assembly is held and brief chapel exercises conducted, the greatest care being taken to make them thoroughly non-sectarian. The ministers of the town are asked, from time to time, to take part in these services. There are eleven white churches in town, representing the following denominations: Baptist, Church of the Brethren, Church of Christ, Episcopal, Hebrew, Lutheran, Methodist, Presbyterian, Reformed Church, Roman Catholic, United Brethren in Christ. These churches and their Sabbath



chools cordially welcome the students. The student Young Women's Christian Association is in a flourishing condition and keeps up its work during the summer, meetings being held one evening in each week. The members of this organization assist in welcoming new students, and will be glad to help in any way possible.

The first general assembly will be held on Thursday morning, June 19, and it is urged that all be present to hear important announcements.

#### EXCURSIONS

Saturdays will, for the most part, be used for excursions. A member of the faculty will direct each party. Trips to the following places and other points of interest are usually made, and are readily arranged at very little cost:

The Cyclopean Towers, or Natural Chimneys, Mt. Solon; Weyer's Cave and the battlefield of Port Republic; the battlefield and caverns of New Market; the Luray Caverns; Massanetta Cave; the Natural Bridge and Lexington; Ashby's Monument; the Lincoln and Boone homes, Edom; the Rawley Springs; the Massanetta Springs; Washington City. The Committee on Excursions will publish a list soon after the term begins.

#### LECTURES AND ENTERTAINMENTS

A number of interesting and profitable lectures and entertainments will be given during the summer, at very slight cost, if any, to the students. A splendid electric lantern is freely used for illustrating lectures and class work. These lectures will be given at the daily general assembly, or in the evening, and it is expected that one evening in each week (Friday or Saturday) will be occupied by an entertainment or lecture of general interest.

#### POSITIONS FOR TEACHERS

A permanent record is kept of every student. The school aims to be of service in bringing students, who are being trained for positions as teachers, to the attention of educational authorities. While it is not possible to promise that positions will be secured for all who apply, especially in the case of students in attendance during the summer term only, yet it may be said that all who have heretofore applied for as-



sistance in this direction were recommended to places, and a number of applications for teachers could not be supplied for lack of available persons. Students who have not secured positions at the time of the summer school are invited to register their names and credentials with the appointment committee.

## CREDITS FOR SUMMER WORK

---

The instructors will keep the class grades and attendance of students. Absences or late entrance will be counted against the students in making up grades for class work. Students not desiring credit will be allowed great latitude in the choice of classes; those desiring credit should note the following requirements and suggestions. No course may be counted for credit twice.

### PROFESSIONAL CERTIFICATES

The "Old Professional Certificate Course," which provided for securing professional certificates by examination, has been discontinued, and no examinations will be held anywhere this summer for this certificate. Those who have credits on the old course can have them transferred to the new "Summer School Professional Certificate Course."

The certificate formerly known as the "Professional Elementary Certificate—Primary Grades," or "Professional Elementary Certificate—Grammar Grades," has been changed *in name* to "Summer School Professional Certificate—Primary Grades" and "Summer School Professional Certificate—Grammar Grades." Credits obtained by teachers on the former certificate will of course be transferred with full value to the new certificates, as the change affects merely the name and not the requirements or tenure. This certificate is considered of high rank, being much higher than a First Grade Certificate. This school offers fine facilities for obtain-



ing this certificate for either primary or grammar grade work. Those who complete the school requirements satisfactorily will be certified to the State Department of Public Instruction for the certificate and will not be required to take any examination except those given in the regular class work at the school.

The following regulations are copied from Form X—No. 116 issued by the State Board of Education, and give in full the requirements for the certificates:

“SUMMER SCHOOL PROFESSIONAL CERTIFICATE—The holder of a first grade certificate or the holder of a High School certificate who has had at least six months of actual teaching experience before entering upon the work prescribed for a Summer School Professional Certificate, shall be granted a Summer School Professional Certificate under the terms and conditions hereinafter stated. This certificate shall continue in force for seven years and may be renewed for a similar period from time to time as provided in section 35 of this circular (see below).

If necessary, the certificate which entitles a teacher to enter upon the course of study provided for a Summer School Professional Certificate may be extended for one year from time to time, provided the holder completes successfully that portion of the professional work prescribed for the year during which the extension is applied for.

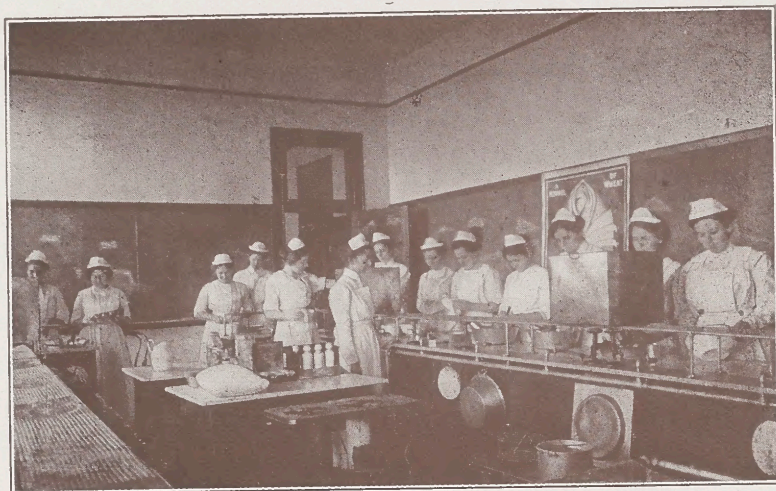
Courses leading to the Summer School Professional Certificate shall be offered only in a school conducted at a registered college or State normal school, and an applicant for the same must make at least 75% on class standing and examination on the subjects required for the certificate. The work must be completed within a period of five years from the date of beginning if taken in summer terms of four weeks each or in four years if taken in summer terms of six weeks each, and shall cover at least three terms of four weeks each, or *two terms of six weeks each*, occupying a minimum of 300 recitation periods of at least forty minutes each.

(a) The course for the *Summer School Professional Certificate—Primary Grades* must embrace the following: Principles of teaching, with special emphasis on how to study, hygiene, drawing, primary industrial work, music and games; primary methods in reading, language, arithmetic, nature study and geography; observation work or practice teaching.

(b) The course for the *Summer School Professional Certificate—Grammar Grades* must embrace the following: Principles of teaching, including how to study, hygiene, drawing, manual training or domestic economy or elementary agriculture and school gardening; methods of teaching language, reading, literature, arithmetic, civics, history, and geography; advanced observation work or practice teaching.”

This school has the advantage of a *six weeks'* term, enabling a student to complete the course in *two years*, instead





A Class of Beginners in Cooking



A Class of Beginners in Sewing





Rural Arts Class in Their School Gardens



of the three years required in schools giving only a four weeks' term. The two six weeks' summer terms must be in *separate* years, and First Grade or High School Certificates will be extended while the holders are taking this course.

**IMPORTANT CAUTION:** All who desire to enter the professional course *must* present at the time of registration *either one* of the following:—(1) A *full* First Grade Certificate (provisional certificates or those of any lower grade cannot be accepted) issued for satisfactory grades made on State Examination on the subjects now required for First Grade Certificates; *or* (2) A High School Certificate issued by the State Department of Public Instruction (High School diplomas cannot be accepted) *and* also a letter from the principal or division superintendent, under whose direction the applicant has taught, stating that the applicant has had at least six months of satisfactory teaching experience. These credentials must be brought by the student in order to avoid delay in registering. The school cannot be responsible for credits for work on this course unless the credentials are found correct when the student registers. A high school graduate who has not obtained a State High School Certificate should write for it to the State Superintendent of Public Instruction, Richmond, Virginia, and secure it before coming to the school. *Second Grade* High School Certificates cannot be accepted for entrance to the professional course. Those who have started work on this course at some other summer school will please bring with them their reports for the work already completed. If the course was started at this school in a previous summer, it is not necessary to bring credentials as our office records are all that is necessary.

Students working for the Summer School Professional Certificate are advised to divide the course as follows, the classes which will be accepted as satisfying the requirement in each case being stated opposite the subject. Only one class is necessary to cover the required work in each subject, the choice depending largely on the time the classes meet as shown in the daily class schedule on a later page. Students who began the course last summer should take the remaining classes this summer regardless of the year in which they



come in the following table; but new students should register according to the table for the First Year of the course.

#### Summer School Professional Certificate:

##### For Primary Grades—First Year Course

1. Primary Methods in Language—Education 156 (a) or 156 (b).
2. Primary Methods in Arithmetic—Education 155 (a) or 155 (b).
3. Hygiene—Education 141 (a), or 141 (b), or 141 (c).
4. Primary Industrial Work—Manual Arts 131 (a), or 131 (b), or 131 (c), or 131 (d).
5. Drawing—Manual Arts 134 (a), or 134 (b), or 134 (c), or 134 (d).

##### For Primary Grades—Second Year Course

6. Principles of Teaching—Education 165, or 145, or 131.
7. Primary Methods in Reading—Education 154 (a), or 154 (b), or 154 (c).
8. Physical Nature Study and Home Geography—Rural Arts 131 or 133.
9. Music and Games—Music 157 (a), or 157 (b), or 157 (c), or 157 (d), or 157 (e), and Phys. Educ. 161 (a), or 161 (b), or 161 (c), or 161 (d), or 161 (e).
10. Observation Work—Education 150.

##### For Grammar Grades—First Year Course

1. Principles of Teaching—Education 145 or 151 or 161.
2. Methods of Teaching Arithmetic (First Part)—Mathematics 147 (a) or 147 (b).
3. Methods of Teaching Language—English 148 (a) or 148 (b).
4. Hygiene—Education 141 (a), or 141 (b), or 141 (c).
5. Industrial Subject—Household Arts 131, 132, 137, or 144; or Manual Arts 137, or 141, or 144; or Rural Arts 133 or 141.

##### For Grammar Grades—Second Year Course

6. Methods of Teaching Arithmetic (Second Part)—Mathematics 148.
7. Methods of Teaching Civics and History—History 148.
8. Methods of Teaching Geography—Geography 147.
9. Reading and Literature—English 152.
10. Advanced Observation—Education 150.

While no work in Physical Education or Music is required in the course for the Grammar Grades Certificate, students are strongly advised to take one or more of these classes if the time will allow: Physical Education 131 (General Course in Calisthenics, etc.), Physical Education 161 (Games), Music 121 (School Music), Music 157 (Methods).



## PREPARATION FOR STATE EXAMINATIONS

The various courses offered by the school (outlined in the Annual Catalog) are from one to four years in length, depending upon preparation at entrance and grade of certificate desired, and lead to State Certificates, which are granted by the State Board of Education upon completion of the required work of the regular courses. Students who cannot attend the Normal School at least three full quarters in order to obtain a certificate in this way, will find that the work of the summer session is planned to help them prepare for the State Examinations. The examinations are given at the school at the close of the first term of the Summer Quarter, the dates being July 30 and 31, August 1, 1913.

*First, Second, and Third Grade Certificates.*—Examinations for these certificates will be given as usual. Persons not holding certificates may secure them by passing satisfactorily the State Examinations given here. Teachers holding Provisional Certificates may complete the requirements for full certificates, and those holding lower grade certificates may advance to higher grades. The Board of Education has had prepared a *Topical Outline* on all subjects required for these certificates, the same to be used as a basis for the examinations; and this outline will be covered completely in the work of the summer term at this school. As thorough instruction is given here in all the subjects required for these certificates, applicants may secure excellent preparation by attendance and faithful work. The success of those who prepared here for examinations last summer, as shown by the reports received, demonstrates the value of *six weeks'* preparation under the direction of skilled instructors. As the number of instructors will be larger this year, the classes will be smaller, which gives an additional advantage.

The following extracts from Form X—No. 116 of the Department of Public Instruction give the requirements for these certificates:

(1) "FIRST GRADE CERTIFICATE.—To obtain a First Grade Certificate the applicant must be at least nineteen years old, must have had nine months successful experience in teaching, must make an average of 85 per cent. on the following subjects: spelling, writing, reading, arithmetic, elementary algebra to quadratics, grammar (including composition), geography, history of the United States, history of Virginia, civil government (including the government of Virginia), drawing, theory and practice of teaching, physiology and hygiene, one branch



of science (either physical geography or elementary agriculture) and one division of history (either general or English), and must not fall below 70 per cent. on any subject.

A First Grade Certificate based on the foregoing requirements shall continue in force for five years and may be renewed for a similar period from time to time upon satisfactory evidence that the holder has taught successfully for at least three of the five years, and fulfills the other requirements of section 35 (see below).

An applicant who makes the first grade average on the required subjects, but who has not had the requisite experience will be issued a Second Grade Certificate, which may be changed to a First Grade Certificate after nine months of successful teaching.

A First Grade Certificate issued by a division superintendent, which has finally expired, may be exchanged for a new First Grade Certificate provided the holder passes the examination on the added subjects for a new First Grade Certificate, which are elementary algebra to quadratics, general or English history, and either physical geography or elementary agriculture.

(2) "SECOND GRADE CERTIFICATE.—To obtain a Second Grade Certificate the applicant must be not less than eighteen years old, and must make an average of 75 per cent. on the following subjects: spelling, reading, writing, arithmetic (including business forms), grammar (including composition), geography, history of the United States, history of Virginia, civil government (including the government of Virginia), drawing, theory and practice of teaching, physiology and hygiene, and must not fall below 60 per cent. on any subject.

This certificate shall continue in force for a period of two years and may be renewed for a period of one year upon satisfactory evidence that the teacher has taught successfully for one of the two years, or may be renewed for a term of two years upon satisfactory evidence that the teacher has completed one year's quota of such reading as the State Board of Education may prescribe, to be evidenced by an examination conducted at the same time and in the same way as the regular State summer examination, or has attended a State summer normal school or institute for at least twenty days during the said two years and successfully completed the course of study prescribed by the conductor of such school under rules and regulations to be formulated by the State Board of Education.

(3) "THIRD GRADE CERTIFICATE.—To obtain a Third Grade Certificate the applicant must be at least eighteen years old, must make an average of 60 per cent. on spelling, reading, writing, arithmetic (including business forms), grammar (including composition), geography, history of the United States, history of Virginia, civil government (including the government of Virginia), physiology and hygiene, and must not fall below 45 per cent. on any subject.

This certificate shall continue in force for one year, and shall not be renewable."

Students preparing for the examinations for one of these certificates may register for any of the following classes, the list being given to help those who are unfamiliar with our

Subject of Examination	CLASSES RECOMMENDED FOR THE		
	3d Grade Cert.	2d Grade Certificate	1st Grade Certificate
Spelling.....	English 101....	English 101.....	English 101.....
Reading.....	Educ. 154 (c)...	Educ. 154 (c).....	Educ. 154 (c) or (b).....
Arithmetic.....	Math. 111 (d)...	Math. 111 (d) or (c)	Math. 111 (a), (b) or (c)...
Grammar.....	English 111 (c)	Eng. 111 (c) or (b)	Eng. 131, 111 (a) or (b)...
Geography.....	Geog. 111 (b)...	Geog. 111 (b).....	Geog. 111 (a) or (b).....
U. S. History.....	Hist 114 (c)....	Hist. 114 (c) or (b).	Hist. 114 (a) or (b).....
Va. History and Civil Government.....	Hist 111 (c)....	Hist. 111 (c) or (b)	Hist. 111 (a) or (b).....
Physiology.....	Nat. Sc. 141....	Nat. Sc. 141.....	Nat. Sc. 141.....
Drawing.....	.....	M. Ar. 134 (h) or (f)	M. Arts 134 (e) (f) or (g)...
Theory and Practice.....	.....	Educ. 143 (c) or (b)	Educ. 143 (a) or (b).....
Algebra.....	.....	.....	Math. 121, or 131 (a) or (b)
Physical Geography.....	.....	.....	Geog. 131.....
Agriculture.....	.....	.....	Rural Arts 141.....
English History.....	.....	.....	Hist. 133 (a) or (b).....



system of grouping classes by departments to determine which classes will give the work they desire for a particular subject. Students will not be limited to these classes but may take any classes offered in the summer school, if they so desire, and are prepared to do the work, provided that they do not take more than six class periods per day.

Students are advised to select from the above lists the subjects on which they feel that they are most deficient, or on which they must pass examinations in order to get the certificates for which they are to apply. Nearly all of the above classes are divided into sections, all sections of a class doing the same work. The sections designated in the above table should be chosen in the order in which they appear where no conflict in time is caused, but if a section conflicts with another class any other section of the class may be taken. By referring to the Schedule of Classes in the back of this Bulletin the section that will fit into a particular program may be determined. The Committee on Registration will be glad to assist students in deciding which classes or sections to take.

(4) "DIVISION OF EXAMINATIONS AND PROVISIONAL CERTIFICATE.—Two examinations shall be held each year—the spring examination beginning on or about the first of May, and the summer examination beginning on or about the first of August.

A teacher who takes the spring examination and fails will not be permitted to take the summer examination *unless in the meantime he attends some State summer school or institute for at least twenty days*. A teacher may take part of the examination in the spring and the remainder in the summer, *provided he attends a State summer school or institute for at least twenty days in the meantime*.

A teacher who does not take the spring examination may take one-half of the required subjects (including arithmetic and grammar) *at the summer examination immediately at the close of the State summer school or institute where he has been in attendance for at least twenty days*. (The examination must be taken at the summer school.) If he shall attain not less than 85 per cent. on each of seven of the subjects required for a first grade certificate, or an average of 75 per cent. on each of six of the subjects required for a second grade certificate, including arithmetic and grammar in both cases, all other requisites being fulfilled, he shall be given a Provisional First Grade or a Provisional Second Grade Certificate, as the case may be, good for one year only and not subject to renewal. The examination may be completed at the next spring or summer examination, when the results from both examinations will be combined and an appropriate certificate issued under the general rules and regulations pertaining to certificates.

When the course is divided only two examinations may be combined and one of these must be taken *after a regular attendance of at least twenty days (100 recitation periods of at least forty minutes each) at one of the State summer institutes*. No provisional certificate will be issued on that part of the examination taken prior to the session of the summer institute referred to in this paragraph and the examinations to be combined shall not be more than thirteen months apart."

Teachers who attend a summer school this year may take the examinations in April next year and have their



grades combined with those they made this year for a full certificate, but only two examinations may be combined. Attention is called to the fact that our summer school will continue for a second term during August, and this will give considerable additional preparation for the examinations next spring, as well as valuable material for teaching the coming term.

#### SPECIAL CERTIFICATES

In the certification of teachers of the special industrial subjects—Manual Arts (Drawing and Manual Training), Household Arts (Sewing, Cooking, etc.), Rural Arts (Nature Study, School Gardening and Elementary Agriculture), and of Physical Education, in which no State examinations are given, due credit will be given for the work completed at this school in the summer session. Excellent facilities are provided here for this special work. The following is the regulation of the State Board of Education governing these certificates:

"SPECIAL CERTIFICATE.—The holder of a first grade or high school certificate may be granted a Special Certificate if engaged in departmental work or in teaching special subjects, such as kindergarten, manual training, agriculture or nature study. This certificate shall continue in force for five years, and may be renewed for a similar period from time to time upon satisfactory evidence that the holder has been a successful teacher and has pursued a professional course of reading. The foregoing provisions shall also apply to a teacher of music, drawing or domestic science, provided that such teacher shall not be required to hold a first grade certificate or a high school certificate as a prerequisite to granting him a Special Certificate."

#### ATTENDANCE CERTIFICATES

To every student who attends a summer normal school for at least twenty days the State Department of Public Instruction issues an Attendance Certificate. This is used as evidence in applying for extensions of certificates, division of examinations, etc. Those who desire these certificates should apply at the office for them before the close of the term.

#### EXTENSION OF CERTIFICATES

The following is the State regulation for the extension of certificates, section 35, referred to above:

"(Sect. 35.) HOW CERTIFICATES MAY BE EXTENDED.—The Professional and First Grade Certificates mentioned above shall be renewed upon evidence that the holder in each case has been a successful teacher accompanied by a statement made by the holder that he has read five books on the State reading course (giving the names of the books) during the life



of the certificate to be renewed, provided he either attends a State summer school or institute for at least twenty consecutive days during the life of the certificate or passes a successful examination on at least two of the books of the reading course, one of which must be the History of Education, unless he has previously taken an examination on that subject either in an accredited school or in the regular State examination.

The teacher who elects to attend a summer school or institute must take and diligently pursue the course of study prescribed by the conductor of such school under rules and regulations to be formulated by the State Board of Education."

The course to be taken in accordance with the above regulation may be any well-balanced course providing for not less than four periods of work per day, when approved by the President of the school.

#### CREDIT AT THIS SCHOOL

All students in attendance during the summer terms who take the class examinations and make a grade of 75 per cent. on combined class-work and examination, will be given credit on our permanent records, and will be sent by the school a *Special Summer Session Certificate*, showing the courses that have been satisfactorily completed during the term and the school mark obtained on each course. In this way, if at any future time a student decides to return here and do further work toward one of the regular certificates or diplomas of this school, she may have full advantage of all work previously completed. Attention is called to the fact that all of the work required here for a certificate may be done in the Summer Quarter, or in any combination of quarters, as explained in the Annual Catalog. The advantage of this is apparent, as in this way a teacher may continue her work as a teacher and at the same time work here for a certificate or diploma, which will be of great value to her in her future career. Either term of the Summer Quarter will count as *one-half* of a quarter, *both* terms counting as one full quarter.

Attention is called to the large number of courses offered in the summer session, in the different departments of the Normal School, for which credit will be given toward any of the diplomas or certificates of the school on the same basis as during the regular session, a six weeks course in any subject being taken as satisfying the requirements for *one-half* of a quarter's work in that subject. Any course numbered above 120 will be so credited.



## REPORTS OF STATE CREDITS

State credits and State Certificates will be sent out from the office of the State Superintendent of Public Instruction at Richmond. Reports of students' work will be sent to the Richmond office by the school promptly at the close of each term. Students who fail to get their State reports or certificates, or who find apparent errors therein, should communicate with the Richmond office. The above extracts give the main parts of the State regulations governing State Teachers' Certificates, but those who desire any further information should ask their superintendent for a copy of "Form X—No. 110", or write to Richmond for it. Unusual or complicated situations as regards certificates must be referred to the State Superintendent, who alone is vested with final authority in such matters, and time will be saved by writing to him about such matters beforehand.



## EXPENSES OF STUDENTS

---

A comparison of the expenses here with those of other schools will show that a student may attend here at less cost than elsewhere. The cost of a *six-weeks* summer term at this school is not as much as the cost of a *four-weeks* summer term at some other points, and it is little more than the cost of four weeks even at those summer schools where the lowest rates are charged. This should be taken into consideration with the unusually large and well-qualified faculty, and the equipment, which is well adapted to normal work.

In comparing expenses it should also be noted that: (1) *one* tuition fee admits to all courses; and (2) the rate for board covers *laundry* as well as meals and lodging, and the rooms are *completely furnished*, including all *bed-clothing* and *towels*.

### FEES

No registration fee is charged.

In the Summer Quarter *all students* will be required to pay a *single tuition fee* of \$3.00, whether they are in attendance one term or both terms of the quarter, and regardless of the number of courses taken, or the subjects chosen. This is the lowest tuition fee that can be charged by any summer normal in the State, by direction of the Department of Public Instruction.

Owing to the great advantage which schools giving *six weeks* of instruction have over those giving only four weeks instruction, it was decided that students taking the course for the *Summer School Professional Certificate* shall pay an *additional fee* of \$3.00, thus making their total charge of tuition \$6.00 instead of the \$3.00 charged all others.

All tuition fees must be paid *at the time of registration*. Positively no exception will be made as to this charge, except



in the case of full graduates of the State Normal School, who will be allowed to attend without paying tuition.

Small *laboratory fees* are charged in certain courses in Household and Manual Arts, as indicated in connection with the courses in the following pages. For other courses there are no such charges.

No reduction of a tuition or laboratory fee will be allowed for late entrance or for withdrawal before the end of the term, no matter how brief the attendance.

#### TEXT-BOOKS

The books used are, for the most part, those used in public schools of the State. The required text-books are named in connection with the courses on the following pages. They may be brought from home or may be purchased at the school supply-room, in Science Hall. New books will be sold at publishers' prices, and second hand books may usually be purchased very reasonably. Most of the text-books may be re-sold to the supply-room at the close of the term, provided they are in good order. Stationery, postage, and other supplies may be purchased at the supply-room. *Only cash sales will be made at the supply-room.*

In some of the classes the work is largely reference work, and the references may be found in the school library. Students will not be asked to purchase any more books than are absolutely necessary in their class-work, and they are advised to bring such text-books as they possess, which may be of value to them as references in the different classes, even though not mentioned under the courses in this announcement.

#### LIVING ARRANGEMENTS

Excellent boarding accommodations for 150 ladies are provided in the school dormitories. None of the dormitory rooms may be occupied in the First Term by one student alone; most are for two students; a few accommodate three students. All dormitory rooms are, however, equipped with *single* beds, one for each occupant. Students in the First Term desiring to room alone may secure rooms in private homes at rates somewhat higher than those here stated. In the Second Term rooms will be reserved for one student as



stated on a later page. The dormitories are in charge of a matron of large experience and exceptional ability in her work. Several members of the faculty room in the dormitories. The rooms are comfortably furnished with white enamelled iron beds, oak dressers, tables, chairs, rockers, rugs, clothes-closets, all necessary bed-clothing and towels. Each room has at least two windows and two electric lights. The buildings are heated throughout with steam. Numerous and conveniently located bathrooms are provided, with the most sanitary equipment.

Rooms in the dormitories will be assigned in order of application. *No assignment will be made for less than one full term, and the board for the full term of six weeks (\$23) must be paid in advance at the beginning of the term.* Rooms will be ready for occupancy Tuesday, June 17. *Rooms will positively not be held in reserve for students later than 11 p. m., Wednesday, June 18;* but if the student for whom a place is reserved is not present at that time the place will be given to another applicant, unless special arrangement has been made with the President beforehand. A dining-room is included in Dormitory No. 1. As the dining-room accommodates a larger number than the bedrooms, students who room in private homes may take their meals at the school.

Gentlemen may secure rooms in private homes, and ladies who do not succeed in securing places in the dormitories will also be assigned to homes in the town. These are of two kinds, namely, those furnishing rooms only and those furnishing both rooms and meals.

(1) The school is now renting a number of rooms in private homes in the immediate neighborhood, students rooming in these and taking their meals at the school dining-room, also having the benefit of the school laundry. Students living on this plan pay the full amount of board to the school, the cost being exactly the same as for those rooming in the dormitories.

(2) When students room and also take their meals outside of the dormitories, no payment for board is made to the school, but to the parties with whom the students board. Such students must also make arrangements for their laundry. The school assumes no financial responsibility in such



cases, but it does guarantee as satisfactory the homes which it recommends to students. Those who desire this plan may arrange directly or through the school office.

The cost of board (including laundry) is about the same on either plan.

*Prospective students for either or both of the summer terms are urged to make application for room reservation at once.*

#### COST OF BOARD

Board in the school dormitories (including rooms rented by the school) will be furnished during the Summer Quarter at the following rates. This includes *furnished room, food, lights, laundry, and service*. In comparing these rates with those of other schools care should be taken to note what is included in each case. We have no "extras" in our charges.

##### FIRST TERM

From Supper, June 17, to Dinner, July 30, inclusive.....	\$23.00
Rate by the Week.....	\$ 4.50
Rate by the Day.....	\$ 1.00

##### SECOND TERM

From Supper, July 29, to Dinner, September 1, inclusive.....	\$18.00
Rate by the Week.....	\$ 4.50
Rate by the Day.....	\$ 1.00

The special term rate is for those who pay *in advance, in full, at time of registration*. No others will be allowed this reduced rate. All who pay for less than the full term will be charged the *weekly* rate, and if for less than a week, the *daily* rate. If anyone who pays in advance for the full term finds it necessary to leave before the term is out, a rebate will be issued for the difference (if any) calculated at the *weekly* or *daily* rate, as the case may be.

Board may be obtained in private homes in the town at about the same rates.

Students who remain at the school for the State Examinations will be charged \$1.75 for the three extra days.

For the benefit of those who attend as day students and live some distance from the school, and who find it inconvenient to bring lunch with them, meal tickets are sold at \$4.00 each and are good for twenty-one meals, at any time.



## REDUCED RAILWAY RATES

The railways of Virginia, almost without exception, sell special round-trip tickets, at greatly reduced prices; to Harrisonburg, on account of the summer normal school. The dates of sale will be June 16, 17, 18, 19, tickets to be used from starting-point on day of sale. Students starting from a point not on one of the large railway lines of the State, and finding that they cannot purchase reduced-rate tickets from their starting-point through to Harrisonburg, should buy tickets to the nearest junction-point on one of the large lines, and get round-trip tickets at the latter point to Harrisonburg. Students expecting to remain for the Second Term, or coming only for the Second Term, should ask the railway ticket agent for "Summer Excursion" tickets. Harrisonburg being in the list of "summer resorts" of Virginia, is one of the points to which these special round-trip tickets are sold. They are usually on sale from June 1 to October 31. Information may be obtained from the nearest railway agent, in most cases; and if this cannot be done, write to the President of the school.

## SUMMARY OF EXPENSES

The entire necessary expenses are as follows:

### *First Term (June 18—July 29):*

Tuition (for one or both terms).....	\$ 3.00
Board (including furnished room, towels, bedding, lights, food, service, and laundry).....	\$23.00
Total for Six-Weeks Term.....	\$26.00

### *Second Term (July 30—August 30):*

Board (as above) for Five-Weeks Term.....	\$18.00
If in attendance during the First Term, no further tuition fee will be charged, if not, add \$3.00.	

Students taking the Summer School Professional Certificate Courses must add \$3.00 to the above amount for extra tuition; and students remaining for the State Examinations must add \$1.75 for extra board.



## ADMISSION AND REGISTRATION

No examination is required for admission, but students must satisfy the instructors that they are sufficiently prepared to enter the courses they select. Certificates of work done elsewhere and credits obtained on the State Examinations will assist materially in registration.

The Registration Day for the first term will be Wednesday, June 18; and for the second term, Tuesday, July 29. The registration rooms will also be open on the evening of June 17. All students should register on these days if possible. *Full credit* for six weeks of work can not be allowed to students registering *after the first three days* of a term. To avoid delay in getting located, in registering, etc., it will be well for students to arrive on the day preceding the opening of the term. An attendance certificate will, however, be given for as much as twenty days' attendance. Students preparing to take the State Examinations may enter at any time during the term, but they are *strongly advised* to come at the beginning.

### ORDER OF REGISTRATION

(1) All students, regardless of previous attendance, will fill out a small *Enrolment Card*. If not in attendance at this school at any previous time, the student will *also* fill out a *Registration Blank*.

(2) Taking Card and Blank, the student will consult a member of the faculty Committee on Registration, who will help in filling out a *Program Card*. The committee will keep all Registration Blanks, and also a copy of each Program Card. The student will retain one Program Card and the Enrolment Card, and take them to the Cashier's office.

(3) Students will pay Tuition Fees and Laboratory Fees (if taking laboratory courses) to the Cashier, also board (if boarding in the school and desiring the reduced rate). Leaving the Enrolment Card with the Cashier, the student keeps the Program Card for reference and to show to instructors when requested. Receipts for all money paid to the Cashier should be retained.



*Students are cautioned against registering for too much work.* This is frequently a serious mistake in summer normal schools. By order of the State Board of Education an applicant for a State Certificate may not take more than six class-periods of work per day during the summer school. Students who desire credit toward the diplomas of this State Normal School will be limited to five class-periods per day.

#### TIME AND PLACE OF CLASSES AND EXAMINATIONS

Classes will meet according to the following schedules, beginning at 8:00 a. m., Thursday, June 19. It is, therefore, very important that all the details of registration be arranged on the preceding day. No time will be lost in registering, and all students are expected and urgently requested to attend classes, with the required text-books and with note-books, or tablets, for working problems and taking notes the first day.

All classes meet daily except Saturday in the First Term, and daily including Saturday in the Second Term. In order to allow for registration day, all classes will meet according to schedule on Saturday, June 21. If July 4 is desired as a holiday by a majority of the students, classes will meet on some Saturday instead.

The State Examinations will be held at the close of the First Term, July 30 and 31, August 1. Those who desire to obtain First, Second, Third Grade, or Provisional Certificates will remain at the school for State Examinations. Students taking the Professional Certificate Courses and those working for credit only at this school are not required to take State Examinations and will complete their work on July 29.

The length of class periods is fifty minutes. The time given in the schedule is the time that classes begin, and all students should be in their seats at that time. The title of the course indicates the department and the number of the course in that department, as described in the following pages. The numbers in parentheses immediately following the titles of the courses indicate the rooms in which the classes meet.

Students will register according to the printed schedule, choosing classes which do not conflict, as *no change in the time of meeting of classes can be promised for the First Term, although small classes may perhaps be changed to suit applicants.*



## COURSES OFFERED IN THE FIRST TERM

JUNE 18 TO JULY 29

### I. EDUCATION

131. KINDERGARTEN METHODS FOR PRIMARY TEACHERS.—  
*Miss Harrington.*

This course will endeavor to show teachers how the methods of the kindergarten may be used to advantage in the early primary grades. Some familiarity will be gained with the materials used in kindergarten work, with the games, songs, stories, and constructive work. The Montessori Method will receive attention. An *observation kindergarten* will be conducted daily during the term.

141. SCHOOL HYGIENE.—*Professors Jones, Sanger, and Wine.*

This course will deal with the fundamental principles of school sanitation and hygiene and their practical application in the work of the class-room: the planning of school buildings; light, heat, and ventilation; the improvement of school grounds; sanitary equipment; programs, recesses, etc.; physical defects in children and their treatment. Text-Book: Burrage and Bailey's *School Sanitation and Decoration*. (Three sections of this class will be formed.)

143. SCHOOL MANAGEMENT.—*Professor Jones.*

This course will deal with everyday practical problems that arise in everyday school-rooms of whatever grade. Rural school problems will be given special attention. This course will cover the requirements of the State Examinations in "Theory and Practice." Text-book: Chancellor's *Class Teaching and Management*. (Three sections of this class will be formed.)

145. TEACHING HOW TO STUDY.—*Professor Sanger.*

In this course consideration will be given to the nature, importance, and methods of study, in order to lead students to improve their own habits of study and to give them help in teaching children to form correct habits of study. The matter of study assignments will receive attention. Text-Book: McMurry's *How to Study and Teaching How to Study*.

150. OBSERVATION.—*Misses Roger, Hyde, Baugh, Clark, and Cain.*

Students will observe the teaching of the different branches in the primary or grammar grades, according to the certificate for which they are applying. After observation, reports and discussions will serve to bring out the fundamental educational principles involved and to give permanent value to the work. (Five observation classes will be conducted each day.)





In the Kindergarten



A Lesson in Clay Modeling in the First Grade  
OBSERVATION SCHOOL





The Open-Air Auditorium



The Shenandoah



151. EDUCATIONAL PSYCHOLOGY.—*Professor Sanger.*

The purpose of this course is to make a study of the elements of psychology in order to give an understanding of what mental processes are, and how the mind is developed; and to apply principles of psychology to the teaching process. Unessential portions will be omitted, and only those topics which will be of practical value to the teacher will receive attention. Text-Books: Betts's *The Mind and Its Education*; James's *Talks to Teachers on Psychology*.

154. PRIMARY METHODS—READING.—*Misses Kelly and Baugh.*

This course will consider methods of teaching reading in the lower grades, including phonics, spelling, etc. The place and importance of reading in the course of study will be shown, as well as its relation to the other subjects in the primary curriculum. Text-Book: Arnold's *Reading: How to Teach it*; and Briggs and Coffman's *Reading in Public Schools*. (Three sections of this class will be formed.)

155. PRIMARY METHODS—ARITHMETIC.—*Miss Kelly.*

This course will consider methods of teaching number in the lower grades, sense training, counting and the fundamental processes of arithmetic, together with a study of its relation to the other primary branches and its place in the school program. Text-Book: Suzzallo's *Teaching of Primary Number*. (Two sections of this class will be formed.)

156. PRIMARY METHODS—LANGUAGE.—*Miss Roger.*

This course will consider methods of teaching language study in the lower grades, and will include also story-telling and the sources and uses of juvenile literature. The relation of language work to the other branches of the course will be pointed out. Text-Books: Chubb's *The Teaching of English (Elementary Section)* and Bryant's *How to Tell Stories to Children*. (Two sections of this class will be formed.)

161. HISTORY OF EDUCATION.—*Professor Sanger.*

The work of this course will include the systematic study of the course of educational theory and practice from the earliest times. The most important topics in Greek and Roman education will be considered, and some attention will be paid to education during the Middle Ages. Text-Book: Monroe's *Brief Course in the History of Education*.

165. CHILD PSYCHOLOGY.—*Miss Harrington.*

The purpose of this course is to give the student a better knowledge of the child's nature, so that she may be better able to interpret his actions and make use of his instincts and interests at the proper time. Special attention will be given to the processes of learning and of habit forming, and the practical application of the principles learned to the work of the teacher in the school-room. Text-Books: Kirkpatrick's *Fundamentals of Child Study* or Thorndike's *Notes on Child Study*.

II. ENGLISH LANGUAGE AND LITERATURE

101. SPELLING.—*Professors Johnston and Wine.*

This class will meet twice a week (Tuesday and Thursday) during assembly period. All who desire to do so may remain after chapel ex-



ercises on these mornings for the spelling drill, it not being necessary to register for this work. Spelling-matches will be held in the evening, usually on Friday. Text-book: *Sheppe's Word Studies, Advanced*.

111. ELEMENTARY ENGLISH GRAMMAR AND COMPOSITION.—  
*Professors Wine and Johnston.*

This elementary course in English grammar will seek to give the student subject-matter for teaching purposes and in preparation for the examinations for certificates. It will include a thorough drill in principles. Much attention will be devoted to composition. Text-Book: Hyde's *Two-Book Course in English*. (Three sections of this class will be formed.)

131. GRAMMAR AND COMPOSITION.—*Miss Elizabeth P. Cleveland.*

This course will make a study of grammar and rhetoric, with a view to giving the student additional subject-matter for teaching purposes and for her own improvement. It will include the reading of a number of classics and the discussion of them in class, together with written work based on these and others read outside of class. Text-Books: Buehler's *Modern English Grammar, Book II*, Huntington's *Elementary English Composition*, and *Masterpieces of British Literature*.

148. LANGUAGE STUDY METHODS.—*Professor Johnston.*

This course will consider the teaching of reading, spelling, language, grammar, writing and composition in the elementary school. Its object is to give students who are preparing to teach in elementary schools some additional drill in the subject matter of the elementary curriculum, and the essentials of method in the teaching of the English branches.

The course will pre-suppose a good knowledge of these branches and the ability to use it. Text-Book: Chubb's *The Teaching of English*. (Two sections of this class will be formed.)

151. RHETORIC AND COMPOSITION —*Miss Elizabeth P. Cleveland.*

This course makes a study of diction, the forms and properties of style, metre, and poetry. Prose composition is emphasized, and much practice is given in the writing of paragraphs, outlines, reports, descriptions, stories, and original composition on a variety of subjects. Attention is given to oral as well as to written composition. Supplementary reading of literary masterpieces is required. Much practical work and many illustrative examples are included, and the actual needs of the prospective teacher are kept in mind. Text-Books: *The Essentials of English Composition* (Linn); Woolley's *Handbook of Composition*; and Anderson's *Study of English Words*.

152. ENGLISH LITERATURE.—*Professor Johnston.*

It will be the aim of this course to acquaint the student with the best literary creations, with those men and women who have contributed largely to the growth of literature, and with the conditions under which literature has been created in the different ages. Text-Books: Halleck's *History of English Literature and Selected Classics*.



### III. FOREIGN LANGUAGES

#### 111. BEGINNERS' LATIN.—*Professor Wine.*

This course is intended for teachers in high schools, for students preparing for college or normal school entrance, and others interested. It will include a drill in the fundamentals of Latin grammar, which will be illustrated in systematic exercise in translating easy sentences. As much reading will be done as the time will allow. The aim will be to give a thorough course in First Year Latin, and the work will be adapted as far as possible to the needs of those taking the class. Text-Book: Collar and Daniell's *First Year Latin*, or Bennett's *First Year Latin*.

#### 134. ELEMENTARY FRENCH.—*Miss Annie V. Cleveland.*

This course is for beginners in French and includes a study of grammar, reading, composition, and oral exercises. Dictation receives attention throughout the course. Care is given to the development of a correct pronunciation. Original conversations and sight-reading are introduced early in the course. Text-Books: Chardenal's *Complete French Course (revised)* with Muzzarelli's *Brief French Course* and other grammars for reference; Stern and Meras' *Etude Progressive de la Langue Francaise*; Mairé's *La Tache du Petit Pierre*, and other easy, attractive stories in good modern French.

NOTE: A class in more advanced Latin and a class in elementary German will be organized if the demand is sufficient.

1913-14

### V. GEOGRAPHY

#### 111. GENERAL GEOGRAPHY.—*Miss King.*

This course will give a survey of common and political geography. The elements of mathematical and physical geography are included. The main object of the course is to give the student a good foundation of subject-matter by supplementing and fixing more definitely what she has already studied. Text-Books: Frye's *Elementary and Advanced Geographies*. (Two sections of this class will be formed.)

#### 131. PHYSICAL GEOGRAPHY.—*Miss King.*

In this course a review will be made of mathematical geography and elementary meteorology, after which the study of land forms, their origin, and the agents at work upon the land producing them, will be pursued in a detailed way. Topographic maps will be studied carefully, and their use in the school and the method of producing explained. Text-Book: Salisbury's *Physiography*.

#### 147. GEOGRAPHY AND METHODS.—*Miss King.*

This course will pay special attention to "home geography." It will deal with methods of teaching geography in the different grades. Simple apparatus will be planned and made by the students, field lessons will be arranged, and courses mapped out for the different grades of the elementary school. Pedagogical literature on the subject will be studied, and a sound foundation for teaching the subject will be sought. Text-Books: Redway's *The New Basis of Geography*; Dodge's *Elementary and Advanced Geographies*.



## V. HISTORY AND SOCIAL SCIENCES

### 111. CIVIL GOVERNMENT AND VIRGINIA HISTORY.—*Dr. Magruder.*

This course will give special attention to State government with Virginia as the type, and will cover the main points in the history of Virginia. The object of this combination course is to give a review of the subject-matter and to clarify and extend the knowledge of teachers in these subjects. The outline prepared by the State Department of Public Instruction will be followed closely so that the course will serve in the best way to prepare those who take it for the State Examinations in these two subjects. Text-Books: McBain's *How We are Governed*, and Magill's *History of Virginia*. (Three sections of this class will be formed.)

### 114. UNITED STATES HISTORY.—*Dr. Flory and Dr. Magruder.*

This course will review the history teaching of the lower schools and extend the same, endeavoring to furnish the student with the essentials of the subject and directing as to the collection and grouping of material for use in teaching. Text-Books: Waddy Thompson's *History of the United States* and Lee's *Histories*. (Three sections of this class will be formed.)

### 133. ENGLISH HISTORY.—*Dr. Flory.*

This will be a general course in English history from the earliest time to the present, but special emphasis will be placed on those portions which refer to constitutional development and those portions which have the most direct bearing on American history and institutions. Text-Book: Wrong's *History of the British Nation*. (Two sections of this class will be formed.)

### 148. HISTORY METHODS.—*Miss Clark.*

This course will consider methods of teaching American History and Civics in the public schools. Sources of material and reference to the best literature on the pedagogy of history will be given, and the preparation of lesson plans will be studied. The work will be made practical throughout, and will be illustrated by lessons. Text Books: MacDonald's *Documentary Source Book of American History*; McMurry's *Special Method in History*; Adams and Trent's *History of the United States*.

## VI. HOUSEHOLD ARTS

### 131. ELEMENTARY SEWING.—(Double Period).—*Miss Sale.*

This is an elementary course planned for beginners, and will include needle work, simple machine-sewing, simple pattern-drafting and garment making. The fundamental principles of sewing will be taught, and each problem will be considered with reference to its use in public school work. Fee for materials, 50 cents.

### 132. SEWING.—(Double Period).—*Miss Sale.*

This course will be somewhat more advanced than 131, and will presuppose some class work in sewing either at this school, in former terms or at some other school. Students should consult the instructor before registering, unless they have completed course 31 here. The extent of the work will be governed largely by the needs of the students, and will include the making of full-sized garments.

### 137. COOKING.—(Double Period).—*Miss Sale.*

This will be an elementary course in cooking, including the study of



foods as to their general composition and nutritive value, the effect of heat upon foods and their preparation, cooking processes, food preservation, the management of utensils and stoves, and the planning, preparation and serving of meals. Fee for material, 50 cents. Text-Book: Williams and Fisher's *Theory and Practice of Cookery*.

144. HOME ECONOMICS.—*Miss Sale*.

Among the topics studied in this course are: the location, planning, and construction of the house; water supply and sanitation; heating, ventilation, and lighting; selection and cost of furnishing; labor-saving devices in and around the home; house-hold service; organization and systematic methods of housekeeping; household accounts and cost of living. The course is very practical and contains much of value to teachers and home-makers.

## VII. MANUAL ARTS

131. HANDWORK FOR PRIMARY GRADES.—*Miss Shepperson*.

The work of this course will include handwork suitable for the first four years of the elementary school, such as basketry and raffia work, paper and cardboard work, weaving and simple wood work. Fee for materials, 50 cents. (Four sections of this class will be formed.)

134. DRAWING FOR PRIMARY GRADES.—*Misses Speck and Brock*.

The work of this course will include elementary drawing in pencil, charcoal, colored crayons, etc., suitable for use in the first four grades of public schools. No previous training in drawing is required for admission to this course. (Eight sections of this class will be formed.)

137. WOODWORKING.—(Double Period.)—*Miss Speck*.

This will be an elementary course in benchwork in wood. A comprehensive set of tools and various woods will be used. The articles made will each be complete in itself and useful. Fee for materials, 50 cents.

141. HANDWORK FOR GRAMMAR GRADES.—(Double Period.)—*Miss Shepperson*.

This course will include instruction in certain forms of handwork suitable for the last four grades of the elementary school, such as basketry, weaving, and work in wood, Venetian iron, leather, etc. Fee for materials, 50 cents.

144. DRAWING FOR GRAMMAR GRADES.—(Double Period.)—*Miss Brock*.

In this course the students will continue still-life drawing and the study of the principles of perspective. The work will be suitable for use in the last four grades of the elementary school.

## VIII. MATHEMATICS

111. ARITHMETIC.—*Professor Cool*.

This course will be a thorough review of the arithmetic of the elementary schools, emphasis being placed on the more important and more difficult topics. Text-Book: Colaw, Powers, and Duke's *Practical Arithmetic*, and Colaw and Ellwood's *Advanced Arithmetic*. (Four sections of this class will be formed.)

121. ELEMENTARY ALGEBRA.—*Professor Dingleline*.

This course will include the fundamental operations in Algebra, the use of symbols, factoring, combining and simplifying of simple equa-



tions of one or more unknown quantities, etc. The study will extend as far as the time will allow, but thoroughness in fundamentals is considered more important than extent. The course is intended for beginners. Text-Book: Wells's *Essentials of Algebra*.

131. ALGEBRA.—*Professor Dingledine.*

This course will be a general course in the field of high school algebra. The fundamental operations will be thoroughly taught, after which the class will be advanced as rapidly as is consistent with good work. The work will be somewhat more advanced than course 21, and should be taken by those who have some knowledge of the subject. Text-Book: Wells's *Essentials of Algebra*. (Two sections of this class will be formed.)

132. ADVANCED ALGEBRA.—*Professor Dingledine.*

This class will do more advanced work than class 131, and presupposes a good knowledge of elementary algebra, at least the ground covered in 131. Text-Book: Wells's *Essentials of Algebra*.

147. ADVANCED ARITHMETIC.—*Dr. Converse.*

This course is intended for those who have a fairly good knowledge of arithmetic, and will deal with the more advanced sections of the subject. A very rapid review will be made of the elementary sections, and most of the time put upon the more difficult parts. Text-Book: Colaw and Ellwood's *Advanced Arithmetic*. (Two sections of this class will be formed.)

148. ARITHMETIC METHODS.—*Dr. Converse.*

This course seeks to give the teacher the essentials of method in the presentation of number work in the different grades. A good foundation in subject-matter, such as course 147, will be required for admission. A knowledge of elementary algebra is also very desirable. Text-Book: Smith's *The Teaching of Arithmetic*, with references to various text-books used in the schools.

161. PLANE GEOMETRY.—*Dr. Converse.*

This course will cover as much as possible of the work as usually given in high-school and elementary college text-books. Text-Book: Wentworth's *Plane and Solid Geometry (revised.)*

## IX. SCHOOL MUSIC

121. SCHOOL SINGING.—*Miss Thornton.*

This course is intended to give teachers help in conducting the singing in the schoolroom. Acquaintance will be made with a number of suitable songs for school use, the interpretation of these songs will be sought, and the teacher will become familiar with the method used in teaching and leading the children. No previous knowledge of music is required for admission to this course.

157. METHODS IN SCHOOL MUSIC.—*Miss Thornton.*

This course makes a study of the methods of teaching music in the graded and rural schools. Various courses of study are examined, selecting the best methods from each. The child's singing and speaking voice is studied especially, ways are considered for making school singing universal and enthusiastic, and for raising the musical standard in the community. A large part of the time is given to the selection of material, especially the primary song and its interpretation. (Five sections of this class will be formed.)



## X. NATURAL SCIENCE

### 141. PHYSIOLOGY AND HYGIENE.—*Professor Smith.*

The aim of this course will be to give a brief but comprehensive survey of the subject to make the student familiar with the essential facts. Text-Books: Ritchie's *Primer of Sanitation* and Ritchie's *Human Physiology*.

## XI. PHYSICAL EDUCATION

### 131. GENERAL COURSE.—*Miss Brooke.*

The work includes outdoor exercises of various kinds, such as basket-ball, lawn-tennis, etc.; plain and fancy marching, class evolutions and floor formations; instruction in the use of simple pieces of apparatus, as dumb-bells, wands, Indian clubs, etc.; selected exercises suitable for pupils of the various grades of the elementary and high schools. The selection of work will depend upon the wishes of the students.

### 161 GAMES.—*Miss Brooke.*

This class will study in a practical way various indoor and outdoor games suitable for children of different ages. The subject of directed play, school-playgrounds, etc., will be considered in such a way that the teacher may gain many valuable ideas for use in her work. (Five sections of this class will be formed.)

## XII. RURAL ARTS

### 131. NATURE STUDY.—*Professor Smith.*

This course is designed to make the student a nature lover and to acquaint her with some of the elementary facts of all the sciences in the phases that appeal to children, and to discuss the spirit, aims, and methods of nature study in the schools. The immediate aims of the work are to learn how plants grow; how to help them to grow; how animals, birds, insects, and worms help or hinder them in growing; and the value and use of plants. Field trips for observation and collection of specimens are made from time to time. Laboratory work supplements the outdoor work. Text-Book: Hodge's *Nature Study and Life*.

### 133. SCHOOL GARDENING.—*Professor Smith.*

This is a course in nature study in which almost the entire time is given to actual work in school-gardening, in which are treated such topics as laying off a garden, how it should be dug, cultivated, and fertilized, what vegetables and what flowers may be raised to mature during the school session, the effect of certain insects for good or for bad, and other interesting questions arising during the process of cultivation. Text-Book: Parsons's *Children's Gardens*.

### 141. ELEMENTARY AGRICULTURE.—*Professor Smith.*

The purpose of this course is to acquaint the student with the general field of elementary agriculture. It will combine the descriptive and the experimental. It will include a consideration of the working and fertilizing of the soil; the planting of seeds; the cultivation of crops; milk and its products, etc. Special attention will be given to the needs of teachers. Making collections for school use, outlining courses, conducting practical work and other subjects connected with the teaching of agriculture under ordinary school conditions, will receive careful consideration. Text-Book: Warren's *Elements of Agriculture*.



## SCHEDULE OF CLASSES

### FIRST TERM—JUNE 18 TO JULY 29

Period	Time	Class	Room
I	8:00	Educ. 145, How to Study, Prof. Sanger	(28)
		Engl. 111 (c), Gram. and Comp., Prof. Wine	(11)
		Engl. 152, English Lit., Prof. Johnston	(27)
		Hous. Arts 132, Sewing, Miss Sale	(17)
		Man. Arts 134 (c), Prim. Drawing, Miss Brock	(A)
		Man. Arts 141, Adv. Handwork, Miss Shepperson	(B)
		Math. 111 (a), Arithmetic, Prof. Cool	(15)
		Math. 131 (a), Algebra, Prof. Dingleline	(12)
		Math. 147 (b), Adv. Arithmetic, Dr. Converse	(22)
		Music 157 (a), Methods, Miss Thornton	
		and Phys. Educ. 161 (a), Games, Miss Brooke	(G)
		Rur. Arts 131, Nature Study, Prof. Smith	(23)
II	8:50	Educ. 141 (b), Hygiene, Prof. Sanger	(28)
		Educ. 150, Observation, Miss Roger	(T)
		Engl. 131, Gram. and Comp., Miss E. P. Cleveland	(11)
		Engl. 148 (b), Methods, Prof. Johnston	(22)
		For. Lang. 111, Begin. Latin, Prof. Wine	(24)
		Hist. 111 (b), Civ. and Va. Hist., Dr. Magruder	(27)
		Hous. Arts 132, Sewing, Miss Sale	(17)
		Man. Arts 134 (a), Prim. Drawing, Miss Brock	(A)
		Man. Arts 141, Adv. Handwork, Miss Shepperson	(B)
		Math. 111 (b), Arithmetic, Prof. Cool	(15)
		Math. 121, Begin. Algebra, Prof. Dingleline	(12)
		Nat. Sc. 141, Physiol. and Hyg., Prof. Smith	(23)
		Phys. Educ. 131, Gen. Gymnastics, Miss Brooke	(G)
III	9:40	Educ. 150, Observation, Miss Roger	(T)
		Educ. 151, Educ. Psych., Prof. Sanger	(28)
		Educ. 155 (b), Prim. Number Meths., Miss Kelly	(15)
		Engl. 111 (b), Gram. and Comp., Prof. Wine	(11)
		For. Lang. 134, Begin. French, Miss A. V. Cleveland	(C)
		Geog. 131, Phys. Geog., Miss King	(23)
		Hist. 111 (c), Civ. and Va. Hist., Dr. Magruder	(27)
		Hous. Arts 144, Hous. Economics, Miss Sale	(17)
		Man. Arts 131 (a), Prim. Handwk., Miss Shepperson	(B)
		Man. Arts 134 (g), Prim. Drawing, Miss Speck	(12)
		Math. 147 (a), Adv. Arithmetic, Dr. Converse	(22)
		<i>10:30 General Assembly.</i>	
		English 101, Spelling, Profs. Johnston and Wine	
IV	11:20	Educ. 141 (a), Hygiene, Prof. Wine	(11)
		Educ. 143 (c), Sch. Management, Prof. Jones	(28)
		Educ. 150, Observation, Miss Roger	(T)
		Educ. 161, History of Educ., Prof. Sanger	(24)
		Engl. 111 (a), Gram. and Comp., Prof. Johnston	(22)
		Geog. 111 (a), General Geog., Miss King	(23)



		Hist. 133 (b), Eng. Hist., Dr. Flory	(27)
		Hous. Arts 131, Elem. Sewing, Miss Sale	(17)
		Man. Arts 131 (c), Prim. Handwk., Miss Shepperson	(B)
		Man. Arts 134 (h), Prim. Drawing, Miss Speck	(12)
		Man. Arts 144, Adv. Drawing, Miss Brock	(A)
		Math. 111 (c), Arithmetic, Prof. Cool	(15)
		Music 121, School Singing, Miss Thornton	(G)
V	12:10	Educ. 141 (c), Hygiene, Prof. Jones	(28)
		Educ. 155 (a), Prim. Number Meths., Miss Kelly	(23)
		Engl. 148 (a), Methods, Prof. Johnston	(22)
		Engl. 151, Rhetoric and Comp., Miss E.P. Cleveland	(11)
		Hist. 114 (a), U. S. History, Dr. Flory	(27)
		Hous. Arts 131, Elem. Sewing, Miss Sale	(17)
		Man. Arts 131 (b), Prim. Handwk., Miss Shepperson	(B)
		Man. Arts 134 (e), Prim. Drawing, Miss Speck	(12)
		Man. Arts 144, Adv. Drawing, Miss Brock	(A)
		Math. 111 (d), Arithmetic, Prof. Cool	(15)
		Math. 131 (b), Algebra, Prof. Dingleline	22
		Music 157 (e), Methods, Miss Thornton	
		and Phys. Educ. 161 (e), Games, Miss Brooke	(G)
	1:00	<i>Dinner Recess.</i>	
VI	2:00	Educ. 143 (a), Sch. Management, Prof. Jones	(28)
		Educ. 154 (a), Prim. Reading Meths., Miss Kelly,	(15)
		Hist. 111 (a), Civ. and Va. Hist., Dr. Magruder	(11)
		Hist. 114 (c), U. S. History, Dr. Flory	(27)
		Man. Arts 131 (d), Prim. Handwk., Miss Shepperson	(B)
		Man. Arts 134 (f), Prim. Drawing, Miss Speck	(12)
		Math. 148, Arith. Methods, Dr. Converse	(22)
		Music 157 (c), Methods, Miss Thornton	
		and Phys. Educ. 161 (e), Games, Miss Brooke	(G)
		Rur. Arts 141, Agriculture, Prof. Smith	(23)
VII	2:50	Educ. 154 (b), Prim. Reading Meths., Miss Kelly	(15)
		Educ. 156 (a), Prim. Language Meths., Miss Roger	(22)
		Educ. 165, Child Psychology, Miss Harrington	(17)
		Geog. 111 (b), General Geog., Miss King	(2)
		Hist. 133 (a), English History, Dr. Flory	(2)
		Hist. 114 (b), U. S. History, Dr. Magruder	(1)
		Hist. 148, Methods, Miss Clark	(2)
		Hous. Arts 137, Cooking, Miss Sale	(26)
		Man. Arts 134 (d), Prim. Drawing, Miss Brock	(A)
		Man. Arts 137, Woodworking, Miss Speck	(12)
		Math. 161, Geometry, Dr. Converse	(B)
		Music 157 (b), Methods, Miss Thornton	
		and Phys. Educ. 161 (b), Games, Miss Brooke	(G)
VIII	3:40	Educ. 131, Kindergarten Meths., Miss Harrington	(17)
		Educ. 143 (b), Sch. Management, Prof. Jones	(28)
		Educ. 154 (c), Prim. Reading Meths., Miss Baugh	(15)
		Educ. 156 (b), Prim. Language Meths., Miss Roger	(22)
		Geog. 147, Methods, Miss King	(23)
		Hous. Arts 137, Cooking, Miss Sale	(26)
		Man. Arts 134 (b), Prim. Drawing, Miss Brock	(A)
		Man. Arts 137, Woodworking, Miss Speck	(12)
		Math. 132, Adv. Algebra, Prof. Dingleline	(1)
		Music 157 (d), Methods, Miss Thornton	
		and Phys. Educ. 161 (d), Games, Miss Brooke	(G)
		Rural Arts 133, Gardening, Prof. Smith	(27)



## THE SECOND TERM

JULY 30 TO AUGUST 30

---

The work of this term will be just as thorough as that of the First Term, and in some ways more satisfactory. The classes will be smaller, giving the opportunity for individual attention. Last summer the Second Term was very successful, the students were deeply in earnest and accomplished more than can usually be accomplished in the same time. The work of the several departments will be adapted to the needs of those in attendance as far as practicable. Attention is called to the opportunity afforded for instruction in Primary Methods and in the Household and Manual Arts during this term. Selection of classes to be formed will be based on the number applying. In some cases it may be possible to form other classes than those listed below, if the number applying justifies the change.

### CREDIT FOR WORK

(1) During the Second Term the first year of the course for the *Summer School Professional Certificate*, either Primary or Grammar Grades, may be taken, all of the required subjects being offered during the Second Term as well as in the First Term. The same regulations will apply as stated on preceding pages for the First Term.

The following courses will be credited for this Certificate:

#### Summer School Professional Certificate—Primary Grades

Education 141, 154, 155, and 156; Manual Arts 131 and 134. Any *five* classes may be taken, not more.

#### Summer School Professional Certificate—Grammar Grades

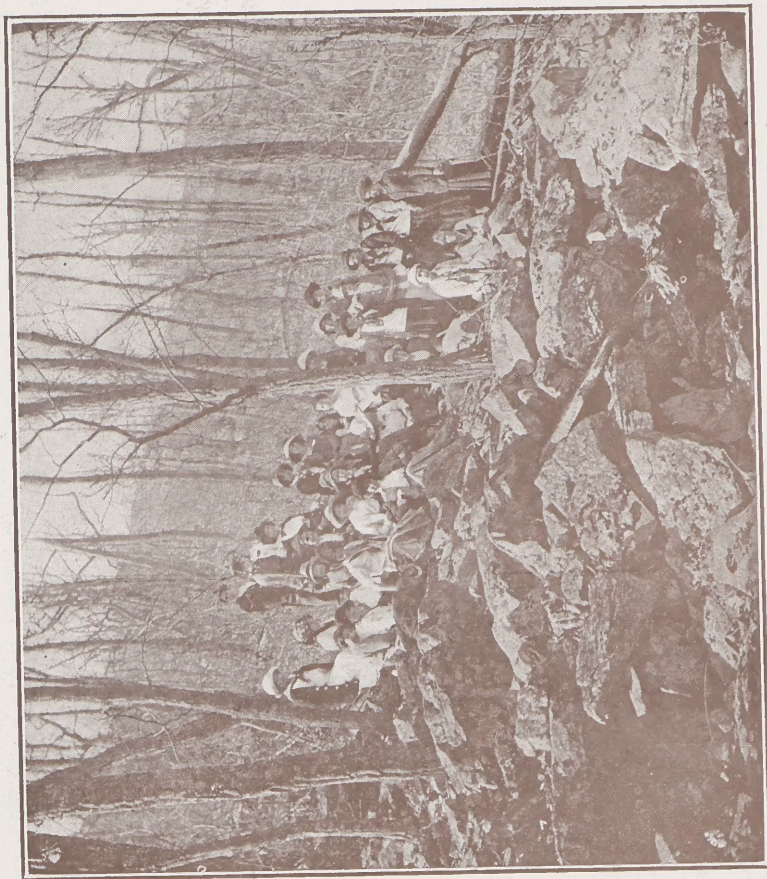
Education 141, 151, and 162; English 148 and 153; History 148; Mathematics 147 and 148; Household Arts 131, 132, and 137; Manual Arts 131, 134, and 144. *One* class in either Household or Manual Arts and any *four* of the other classes should be taken; not more than five in all may be taken.





A Campus View





A Mountain Climb



(2) No State Examinations are given at the close of the Second Term; but teachers who take part of the State Examinations in July can take the remainder the following April if they attend the Second Term of this school, and the work will help them in this direction.

(3) The same advantage as regards Special Certificates applies to the Second Term as stated for the First Term on a preceding page.

(4) Attendance Certificates will be issued for as much as twenty days' attendance during the Second Term, and these will have the same value in the extension of certificates, division of examinations, etc., as stated for the First Term on a preceding page.

(5) Full credit toward the State Normal School diplomas and certificates is allowed for work completed during the Second Term, the term counting as *one-half* a quarter.

#### LIVING ARRANGEMENTS AND EXPENSES

On account of the smaller number in attendance during the Second Term, all can be accommodated, without crowding, in the dormitories on the school grounds. During this term it will be possible for students who so desire to obtain dormitory rooms for occupancy by one student alone for \$3.00 extra added to the amount paid for board for the term. Board in private families can be obtained for about the same rates as in the dormitories, if boarding off the grounds is preferred.

On a preceding page will be found a further explanation under this head, and this applies to the Second Term as well as to the First Term.

The fees charged are the same as in the First Term, except that students who have been in attendance during the First Term and have paid the required tuition fee will not be required to pay tuition in the Second Term. The amounts to be paid differ as follows:

Tuition Fee (if not paid in the First Term) for all work <i>except the Professional Course</i> . . .	\$ 3.00
Tuition Fee (if not paid in the First Term) for the <i>Professional Course</i> . . . . .	6.00
Board for the entire five weeks, including furnished room, food, lights, laundry, and service, <i>in two-student room</i> . . . . .	18.00
Board, as above, <i>in room alone</i> . . . . .	21.00



## COURSES OFFERED IN THE SECOND TERM

JULY 30 TO AUGUST 30

---

### I. EDUCATION

#### 141. SCHOOL HYGIENE.—*Professor Heatwole.*

This course will deal with the fundamental principles of school sanitation and hygiene and their practical application in the work of the class-room; the planning of school buildings; light, heat and ventilation; the improvement of school grounds; sanitary equipment; programs, recesses, etc.; physical defects in children and their treatment, etc. Text-Book: Burrage and Bailey's *School Sanitation and Decoration*.

#### 151. EDUCATIONAL PSYCHOLOGY.—*Professor Heatwole.*

The purpose of this course is to make a study of the elements of psychology in order to give an understanding of what mental processes are, and how the mind is developed; and to apply principles of psychology to the teaching process. Unessential portions will be omitted, and only those topics which will be of practical value to the teacher will receive attention. Text-Books: Betts's *The Mind and Its Education*; James's *Talks to Teachers on Psychology*.

#### 154. PRIMARY METHODS—READING.—*Miss Roger.*

This course will consider methods of teaching reading in the lower grades, including phonics, spelling, etc. The place and importance of reading in the course of study will be shown, as well as its relation to the other subjects in the primary curriculum. Text-Books: Arnold's *Reading: How to Teach It* and Briggs and Coffman's *Reading in Public Schools*.

#### 155. PRIMARY METHODS—ARITHMETIC.—*Miss Roger.*

This course will consider methods of teaching number in the lower grades, sense training, counting and the fundamental processes of arithmetic, together with a study of its relation to the other primary branches and its place in the school program. Text-Books: Suzzallo's *Teaching of Primary Number*.

#### 156. PRIMARY METHODS—LANGUAGE.—*Miss Roger.*

This course will consider methods of teaching language study in the lower grades, and will include also story-telling and the use of juvenile literature. The relation of language work to the other branches of the course will be pointed out. Text-Books: Chubb's *The Teaching of English (Elementary Section)* and Bryant's *How to Tell Stories to Children*.



162. HISTORY OF EDUCATION.—*Professor Heatwole.*

The work of this course will include the systematic study of educational theory and practice in modern education as exemplified in America, England, France, and Germany. The greatest portion of the time will be given to the great educational reformers and the historical development of the education of our own times. Text-Book: Monroe's *Brief Course in the History of Education*.

II. ENGLISH LANGUAGE AND LITERATURE

132. GRAMMAR AND COMPOSITION.—*Miss E. P. Cleveland.*

This will be a continuation of the work of course 131 of the First Term. It will be somewhat more advanced, but will have the same general aim in view. Text-Books: Same as First Term.

148. LANGUAGE STUDY METHODS.—*Miss E. P. Cleveland.*

This course will consider the teaching of reading, spelling, language, grammar, writing and composition in the elementary school. Its object is to give students who are preparing to teach in elementary schools some additional drill in the subject matter of the elementary curriculum, and the essentials of method in the teaching of the English branches.

The course will pre-suppose a good knowledge of these branches and the ability to use it. Text-Book: Chubb's *The Teaching of English*.

153. AMERICAN LITERATURE.—*Miss E. P. Cleveland.*

This course will study the development of American Literature, in order to acquaint the student with its best productions, their authors, and the conditions that have produced them. Text-Books: Halleck's *History of American Literature* and Watkins's *Primer of American Literature*.

V. HISTORY AND SOCIAL SCIENCES

131. ECONOMIC HISTORY OF THE UNITED STATES.—*Dr. Wayland.*

The object of this course is to make a rapid survey of the chief topics in American history which relate to the social, economic, and industrial progress of the country. Text-Book: Bogart's *Economic History of the United States*.

148. AMERICAN HISTORY AND METHODS.—*Dr. Wayland.*

The purpose of this course will be to review and extend the study of American history; and to study the methods of teaching it in the grades of the elementary school. Additional material will be drawn from general history and English history. References will be given to the best pedagogical literature on the subject. The work will be made practical and will be illustrated by lessons. Text-Books: Hart's *Essentials of American History*; McDonald's *Documentary Source Book of American History*; McMurry's *Special Method in History*.

162. ETHICS.—*Dr. Wayland.*

This course will make a brief and elementary study of moral principles, the vital moral questions involved in human life and conduct, both as regards the individual himself and society; and an outline and examination of ideals for future guidance in right living will be



sought. Practical applications will be made, and the work should result in giving the student a better comprehension of her relations to others and how she may teach morals and manners in the school. Text-Books: Bierbower's *Ethics for Schools*; Dewey's *Lessons on Morals and Lessons on Manners*.

## VI. HOUSEHOLD ARTS

### 131. ELEMENTARY SEWING.—(Double Period.)—*Miss Sale*.

This is an elementary course planned for beginners, and will include needle work, simple machine-sewing, simple pattern-drafting and garment-making. The fundamental principles of sewing will be taught, and each problem will be considered with reference to its use in public school work. Fee for materials, 50 cents.

### 133. SEWING.—(Double Period.)—*Miss Sale*.

This course will continue the work of course 132 of the First Term, and will be more advanced. The extent of the work will be governed by the needs of the students, and will be as individual as possible. Full-size garments will be made, the students furnishing their own materials and owning the articles at the end of the term.

### 137. COOKING.—(Double Period.)—*Miss Sale*.

This will be an elementary course in cooking, including the study of foods as to their general composition and nutritive value, the effect of heat upon foods and their preparation, cooking processes, food preservation, the management of utensils and stoves, and the planning, preparation, and serving of meals. Fee for materials, 50 cents. Text-Book: Williams and Fisher's *Theory and Practice of Cookery*.

## VII. MANUAL ARTS

### 131. HANDWORK FOR PRIMARY GRADES.—*Miss Speck*.

The work of this course will include hand work suitable for the first four years of the elementary school, such as basketry and raffia work, paper and card board work, weaving, and simple wood work. Fee for materials, 50 cents.

### 134. DRAWING FOR PRIMARY GRADES.—*Miss Speck*.

The work of this course will include elementary drawing in pencil, charcoal, colored crayons, etc., suitable for use in the first four grades of public schools. No previous training in drawing is required for admission to this course.

### 144. DRAWING FOR GRAMMAR GRADES.—(Double Period.)—*Miss Speck*.

In this course the students will continue still-life drawing and the study of the principles of perspective. The work will be suitable for use in the last four grades of the elementary schools.

## VIII. MATHEMATICS

### 133. ALGEBRA.—*Miss Lancaster*.

The work in algebra will be a continuation of course 131 of the First Term, or of course 121, according to the needs of the students. If a sufficient number of students desire it, a beginners' class also may be formed. Text-Book: Same as First Term.



147. ADVANCED ARITHMETIC.—*Miss Lancaster.*

This course is intended for those who have a fairly good knowledge of arithmetic, and will deal with the more advanced sections of the subject. A very rapid review will be made of the elementary sections, and most of the time put upon the more difficult parts. Text-Book: Colaw and Ellwood's *Advanced Arithmetic*.

148. ARITHMETIC METHODS.—*Miss Lancaster.*

This course seeks to give the teacher the essentials of method in the presentation of number work in the different grades. A good foundation in subject-matter, such as course 147, will be *required* for admission to this class. A knowledge of elementary algebra is also very desirable. Text-Books: Smith's *The Teaching of Arithmetic*, with reference to various text-books used in the schools.



## SCHEDULE OF CLASSES

SECOND TERM—JULY 30 TO AUGUST 30

Period	Time	Class	Room
I	8:00	Educ. 156, Primary Language, Miss Roger	(23)
		Hist. 131, Industrial History, Dr. Wayland	(15)
		Hous. Arts 131, Elementary Sewing, Miss Sale	(17)
		Math. 147, Advanced Arithmetic, Miss Lancaster	(22)
II	8:50	Educ. 141, School Hygiene, Prof. Heatwole	(15)
		Hist. 162, Ethics, Dr. Wayland	(23)
		Hous. Arts 131, Elementary Sewing, Miss Sale	(17)
		Math. 133, Advanced Algebra, Miss Lancaster	(22)
III	9:40	Educ. 155, Primary Arithmetic, Miss Roger	(23)
		Engl. 132, Grammar and Composition, Miss E. P. Cleveland	(11)
		Hist. 148, History Methods, Dr. Wayland	(15)
		Hous. Arts 137, Cooking, Miss Sale	(26)
IV	10:30	Educ. 151, Educational Psychology, Prof. Heatwole	(15)
		Educ. 154, Primary Reading, Miss Roger	(23)
		Hous. Arts 137, Cooking, Miss Sale	(26)
		Math. 148, Arithmetic Methods, Miss Lancaster	(22)
V	11:20	Educ. 162, History of Education, Prof. Heatwole	(15)
		Engl. 153, American Literature, Miss E. P. Cleveland	(11)
		Manual Arts 131, Primary Handwork, Miss Speck	(12)
VI	12:10	Engl. 148, Language Methods, Miss E. P. Cleveland	(11)
		Manual Arts 134, Primary Drawing, Miss Speck	(12)
	1:00	<i>Dinner Recess.</i>	
VII	2:00	Hous. Arts 133, Sewing, Miss Sale	(17)
		Man. Arts 144, Grammar Grade Drawing, Miss Speck	(12)
VIII	2:50	Hous. Arts 133, Sewing, Miss Sale	(17)
		Man. Arts 144, Grammar Grade Drawing, Miss Speck	(12)

Note.—The Schedule for the Second Term is subject to change to suit the requirements of the students in attendance, which will be determined on the first day of the term. It is practically certain that all cases of classes conflicting can be arranged so that desired classes may be taken in every instance.



## TRAINS TO HARRISONBURG

The schedule time of the trains arriving at Harrisonburg is given here. By referring to a time table to be obtained from the railroad agent at your nearest railroad station, and finding on it one of the points mentioned below and the time as here given, you can easily determine which train to take in order to make the proper connections.

### SOUTHERN RAILWAY:

(Connecting at Alexandria with R. F. & P., at Strasburg with B. & O.)

Leave Alexandria	Manassas	Strasburg	Arrive Harrisonburg
8:47 A. M.	9:30 A. M.	12:30 P. M.	3:00 P. M.
3:52 P. M.	4:40 P. M.	6:56 P. M.	9:00 P. M.
4:52 P. M.	5:45 P. M.	8:18 P. M.	10:25 P. M.

### BALTIMORE & OHIO RAILWAY:

(Connecting at Lexington and Staunton with C. & O.)

Leave Lexington	Staunton	Arrive Harrisonburg
4:00 A. M.	5:35 A. M.	6:30 A. M.
12:00 M.	1:35 P. M.	2:40 P. M.
1:30 P. M.	3:56 P. M.	6:30 P. M.

### CHESAPEAKE WESTERN RAILWAY:

(Connecting at Elkton with the N. & W.)

Leave Elkton	Arrive Harrisonburg
7:00 A. M.	8:20 A. M.
11:53 A. M.	12:49 P. M.
4:35 P. M.	5:34 P. M.

Students are advised to consult their nearest railroad agent for verification of the time of trains.

A representative of the school will meet all trains arriving at Harrisonburg Tuesday and Wednesday, June 17 and 18, also July 29 and 30.

If in doubt as to the best route or train to take, students should write to the President of the school for information.

## PRELIMINARY APPLICATION

If you fully intend to attend this summer school, please fill out the blank on the other side of this, tear it out, and return it to the "President of the Normal School, Harrisonburg, Virginia."



## DIRECTIONS TO STUDENTS

---

1. Please read carefully this catalogue.
2. If you have not reserved a boarding place either in the dormitory or somewhere in town (unless you will live at home), do so *at once*.
3. The session begins Wednesday, June 18. The first meal served in the dormitory building will be supper Tuesday, June 17. Students should reach here not later than Wednesday night, except by special arrangement.
4. All trains arriving on June 17, 18, July 29, 30, will be met at the depot by representatives of the school.
5. Do not give your railroad baggage-check to anyone on the train or at the depot, but bring it *to the school office* as soon as you reach Harrisonburg. This is important and will save you both money and trouble.
6. The rooms in the dormitory and boarding places in the town are completely furnished, but students may add anything they like in order to make their rooms more attractive. Table napkins should be brought for use in the dining-room.
7. Fill out the Preliminary Application Blank on this page, tear it out, and mail it to the President of the school at once.

-----  
Name.....

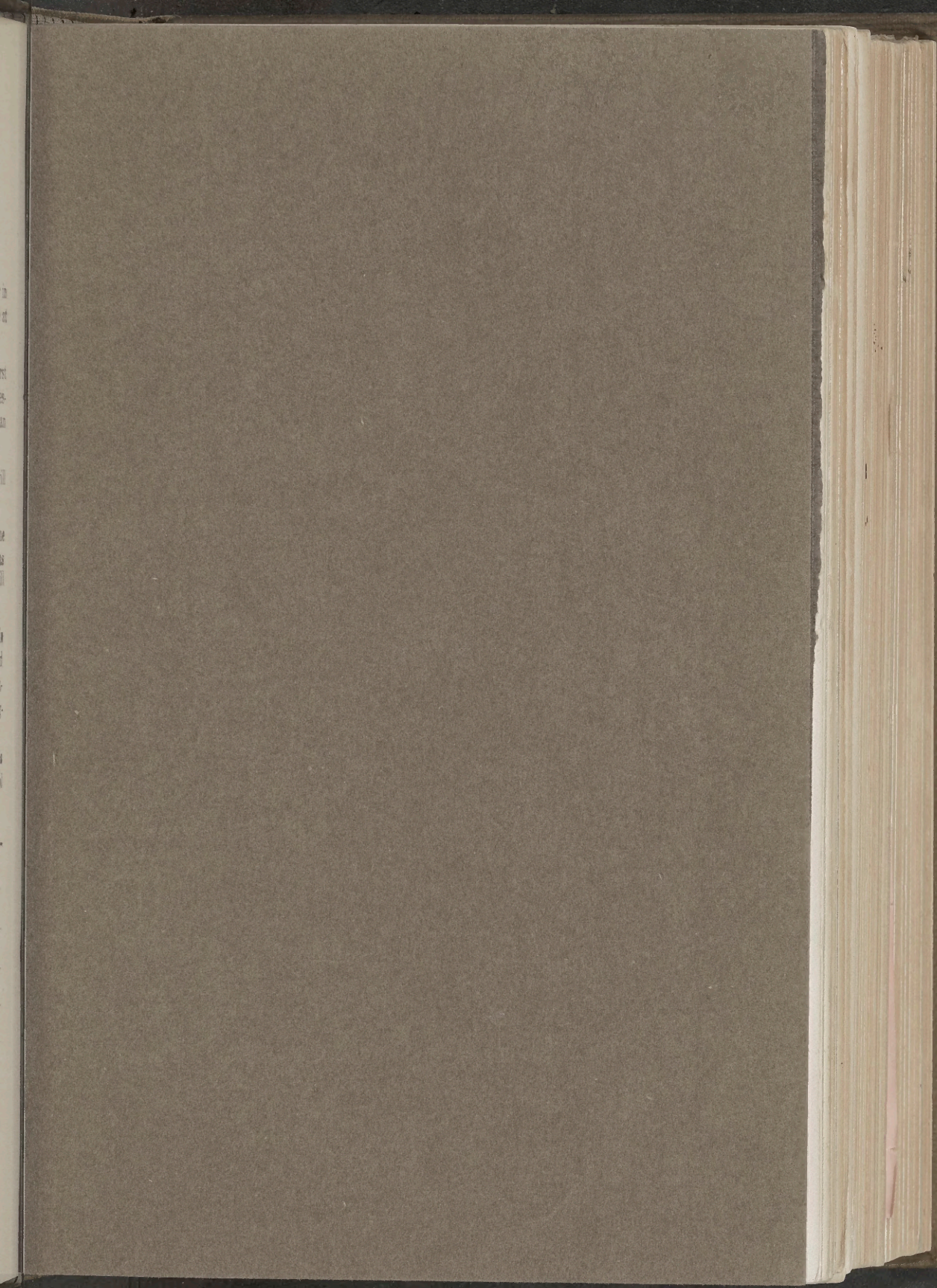
Post-office.....

Courses (or classes) you expect to take.....  
.....  
.....

For what certificate?.....

Where do you wish to room?.....







MAP OF VIRGINIA

Showing Railroad Connections to **Harrisonburg**—Southern, B. & O. and C.-W. Railroads direct, N. & W. via Elkton, and C. & O. via Staunton or Lexington

(Circles are fifty miles apart, showing distance of any part of the State from Har-  
risonburg.)

